FIG. 1

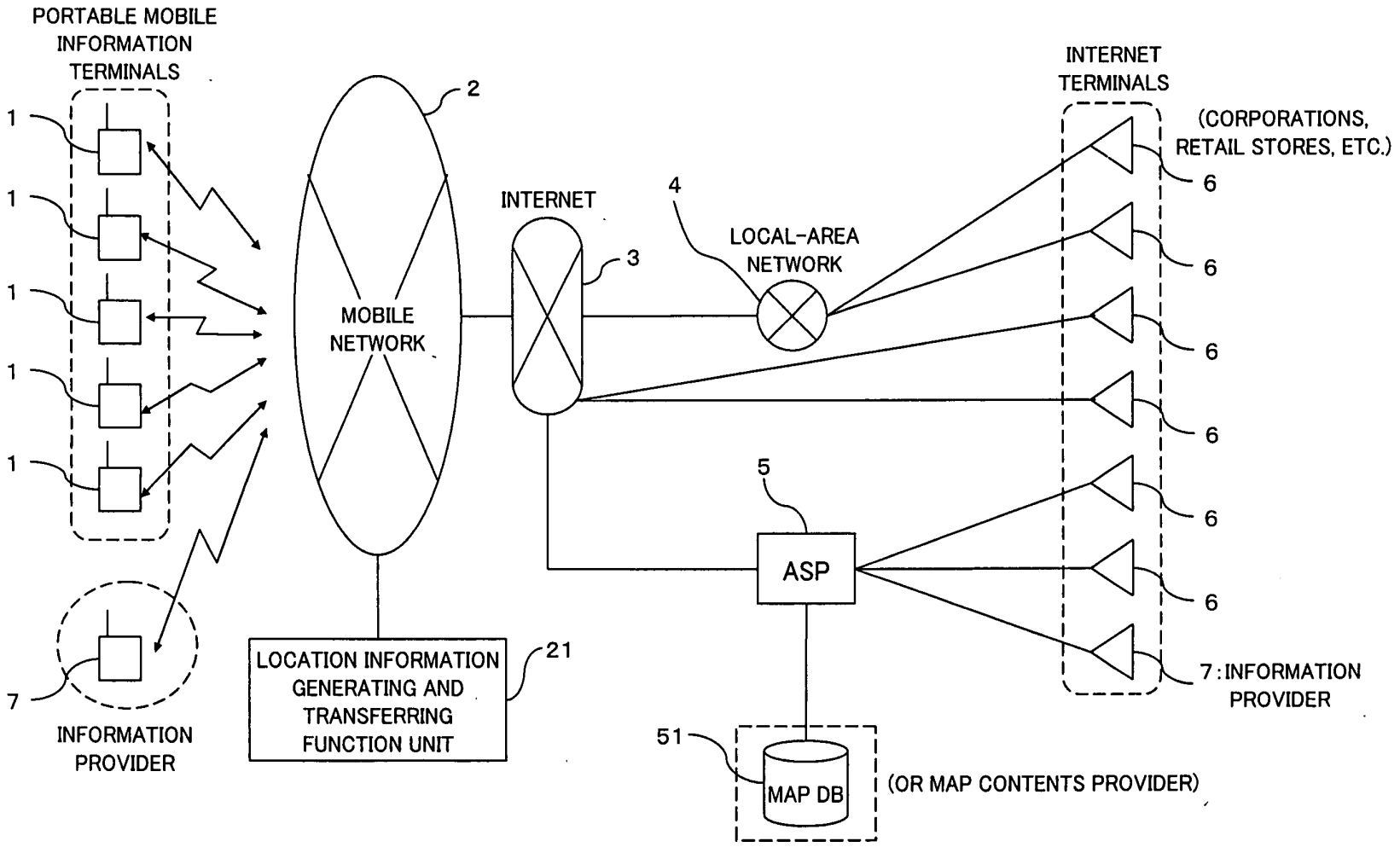

PORTABLE MOBILE INFORMATION TERMINALS
1
1
1
1
1
2
MOBILE NETWORK
INTERNET
3
4
LOCAL-AREA NETWORK
INTERNET TERMINALS
(CORPORATIONS, RETAIL STORES, ETC.)
6
6
6
6
6
6
5
ASP
7
INFORMATION PROVIDER
LOCATION INFORMATION GENERATING AND TRANSFERRING FUNCTION UNIT
21
51
MAP DB
(OR MAP CONTENTS PROVIDER)
7 : INFORMATION PROVIDER

FIG. 2

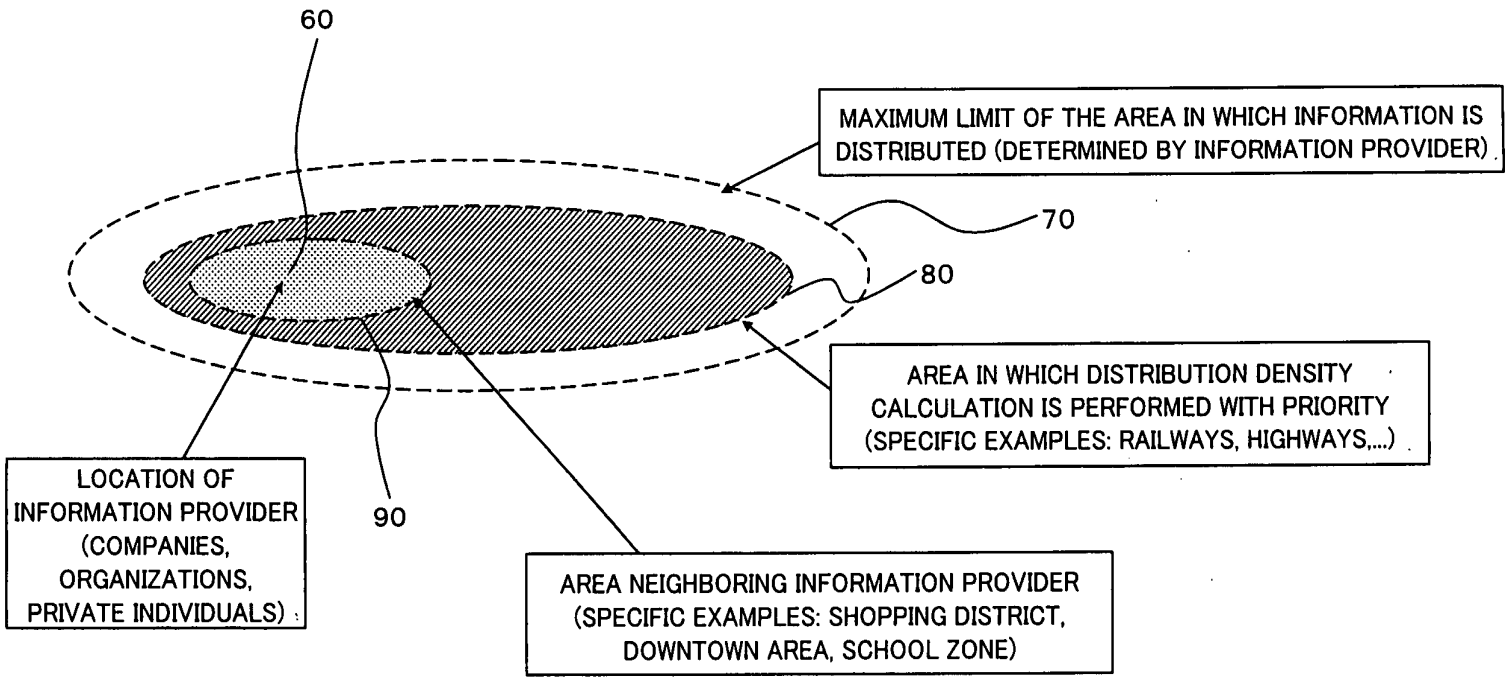

60
MAXIMUM LIMIT OF THE AREA IN WHICH INFORMATION IS DISTRIBUTED (DETERMINED BY INFORMATION PROVIDER)
70
80
AREA IN WHICH DISTRIBUTION DENSITY CALCULATION IS PERFORMED WITH PRIORITY (SPECIFIC EXAMPLES: RAILWAYS, HIGHWAYS,...)
LOCATION OF INFORMATION PROVIDER (COMPANIES, ORGANIZATIONS, PRIVATE INDIVIDUALS)
90
AREA NEIGHBORING INFORMATION PROVIDER (SPECIFIC EXAMPLES: SHOPPING DISTRICT, DOWNTOWN AREA, SCHOOL ZONE)

FIG. 3

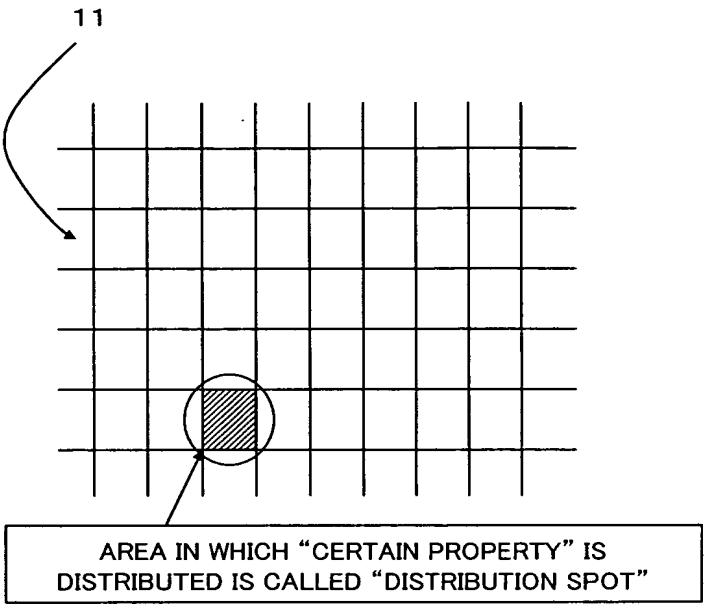

11
AREA IN WHICH "CERTAIN PROPERTY" IS DISTRIBUTED IS CALLED "DISTRIBUTION SPOT"

FIG. 4A

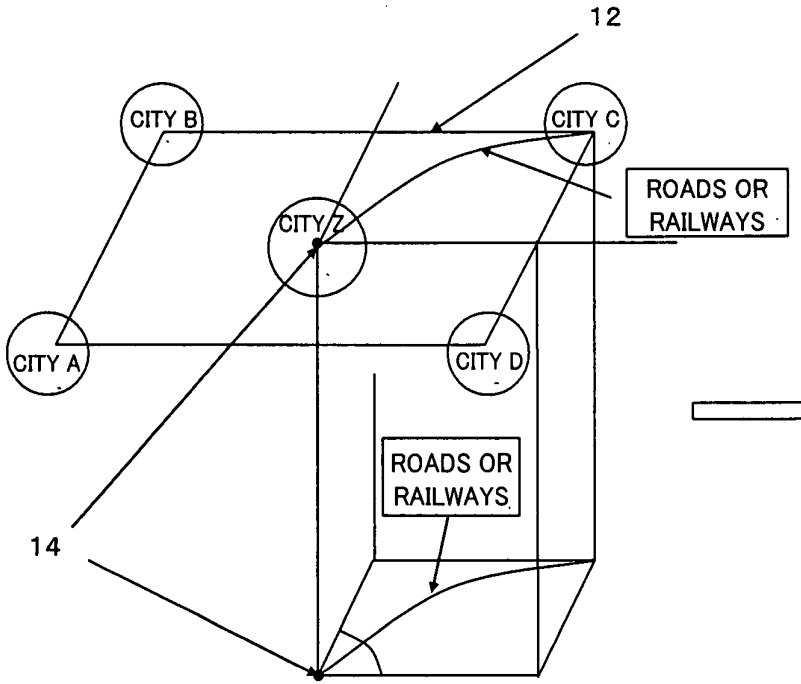

12
CITY B
CITY C
ROADS OR
RAILWAYS
CITY Z
CITY A
CITY D
ROADS OR
RAILWAYS
14

FIG. 4B

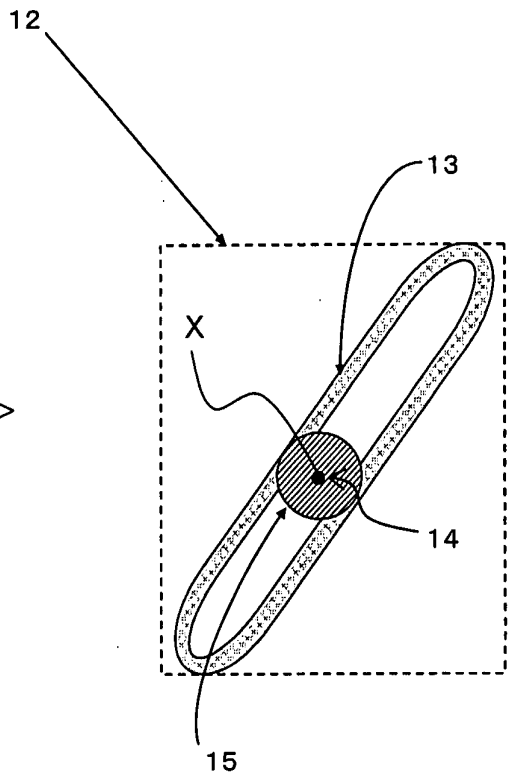

12
13
X
14
15

FIG. 5

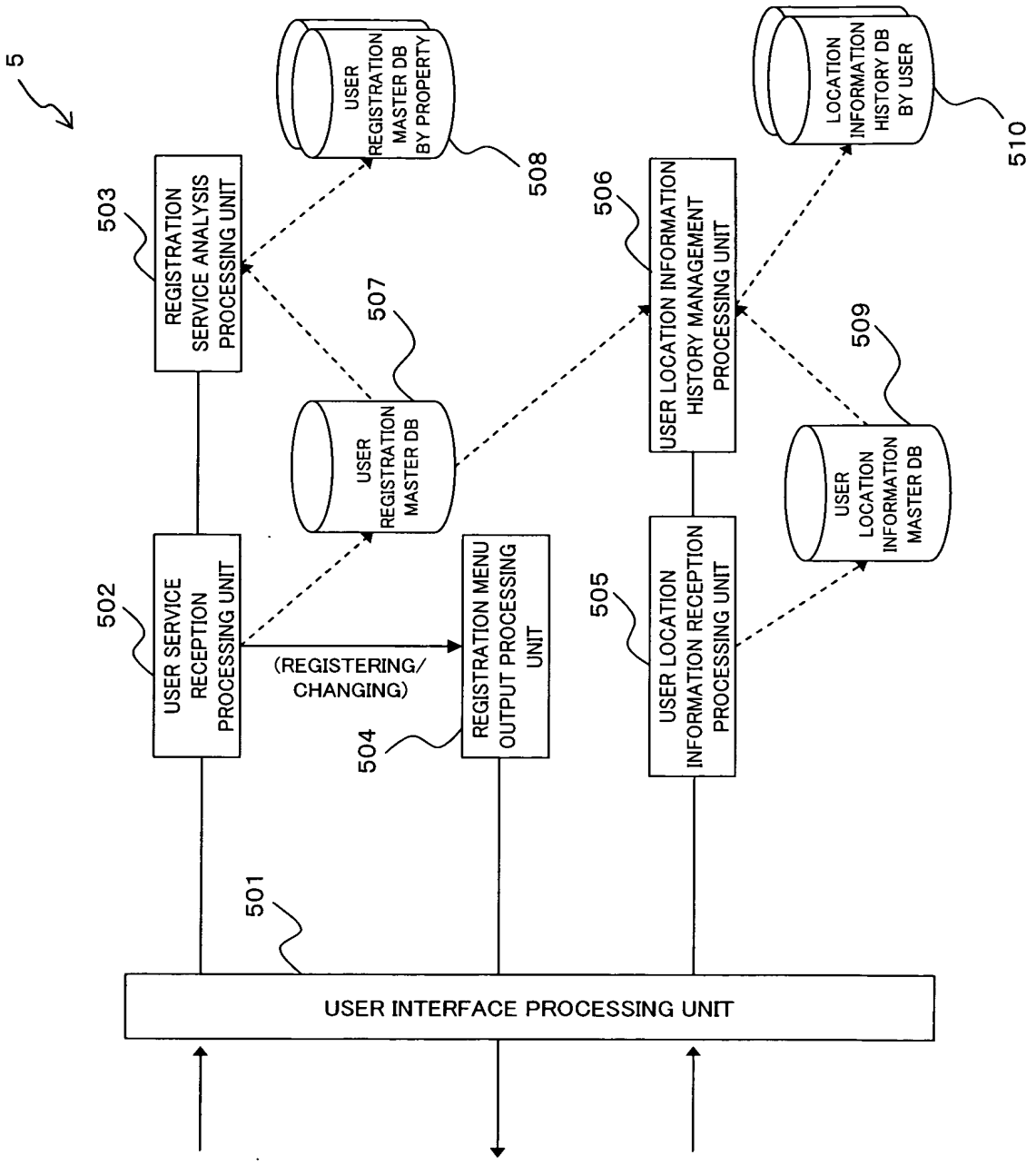

5
USER REGISTRATION MASTER DB BY PROPERTY
508
LOCATION INFORMATION HISTORY DB BY USER
510
503
REGISTRATION SERVICE ANALYSIS PROCESSING UNIT
506
USER LOCATION INFORMATION HISTORY MANAGEMENT PROCESSING UNIT
507
509
USER REGISTRATION MASTER DB
USER LOCATION INFORMATION MASTER DB
502
USER SERVICE RECEPTION PROCESSING UNIT
(REGISTERING/ CHANGING)
REGISTRATION MENU OUTPUT PROCESSING UNIT
504
505
USER LOCATION INFORMATION RECEPTION PROCESSING UNIT
501
USER INTERFACE PROCESSING UNIT

FIG. 6

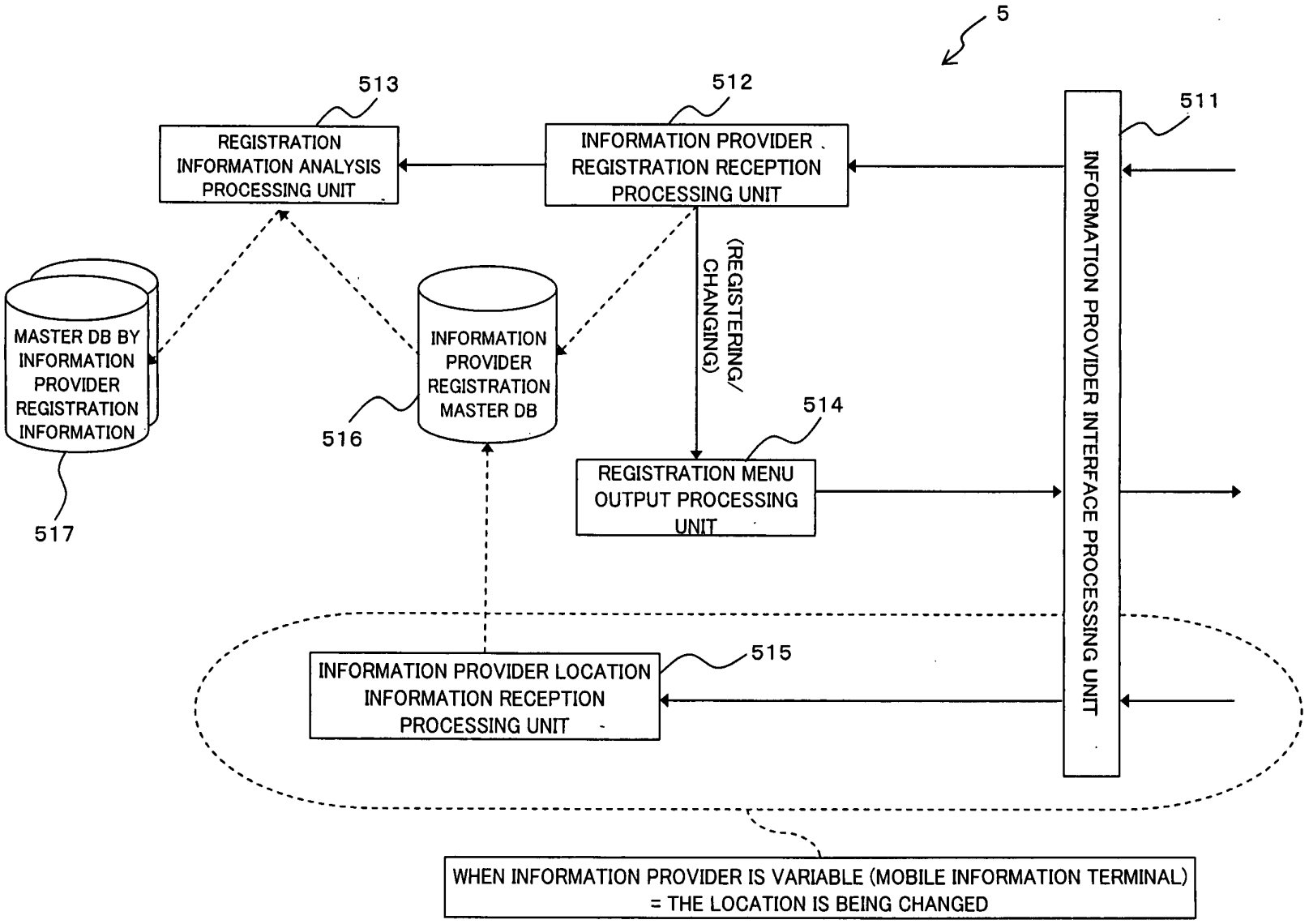

5
513
512
511
REGISTRATION INFORMATION ANALYSIS PROCESSING UNIT
INFORMATION PROVIDER REGISTRATION RECEPTION PROCESSING UNIT
INFORMATION PROVIDER INTERFACE PROCESSING UNIT
(REGISTERING/ CHANGING)
MASTER DB BY INFORMATION PROVIDER REGISTRATION INFORMATION
INFORMATION PROVIDER REGISTRATION MASTER DB
516
514
517
REGISTRATION MENU OUTPUT PROCESSING UNIT
INFORMATION PROVIDER LOCATION INFORMATION RECEPTION PROCESSING UNIT
515
WHEN INFORMATION PROVIDER IS VARIABLE (MOBILE INFORMATION TERMINAL) = THE LOCATION IS BEING CHANGED

FIG. 7

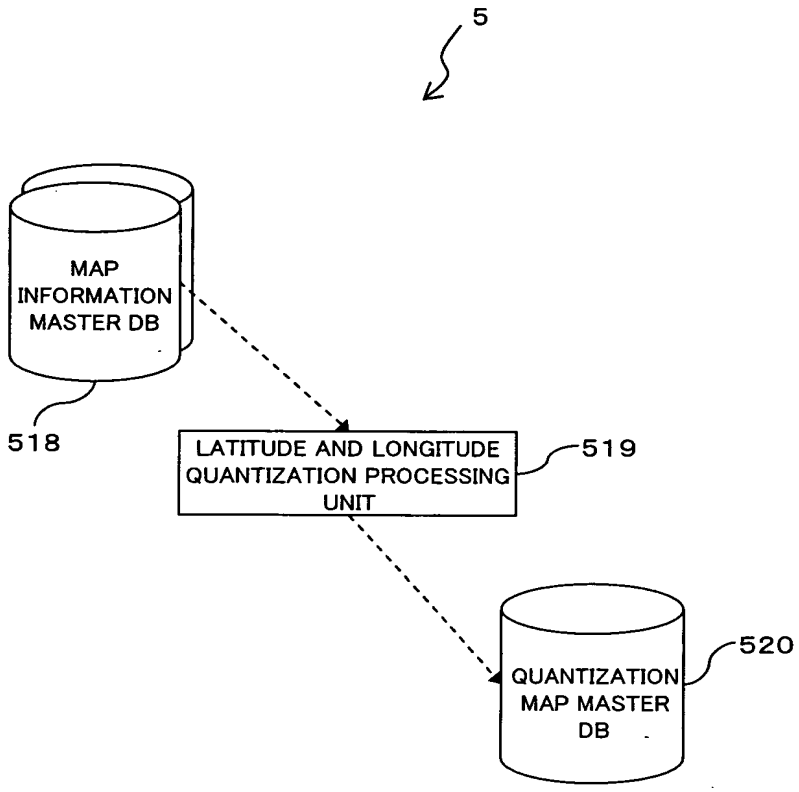

5
MAP INFORMATION MASTER DB
518
LATITUDE AND LONGITUDE QUANTIZATION PROCESSING UNIT
519
QUANTIZATION MAP MASTER DB
520

FIG. 8

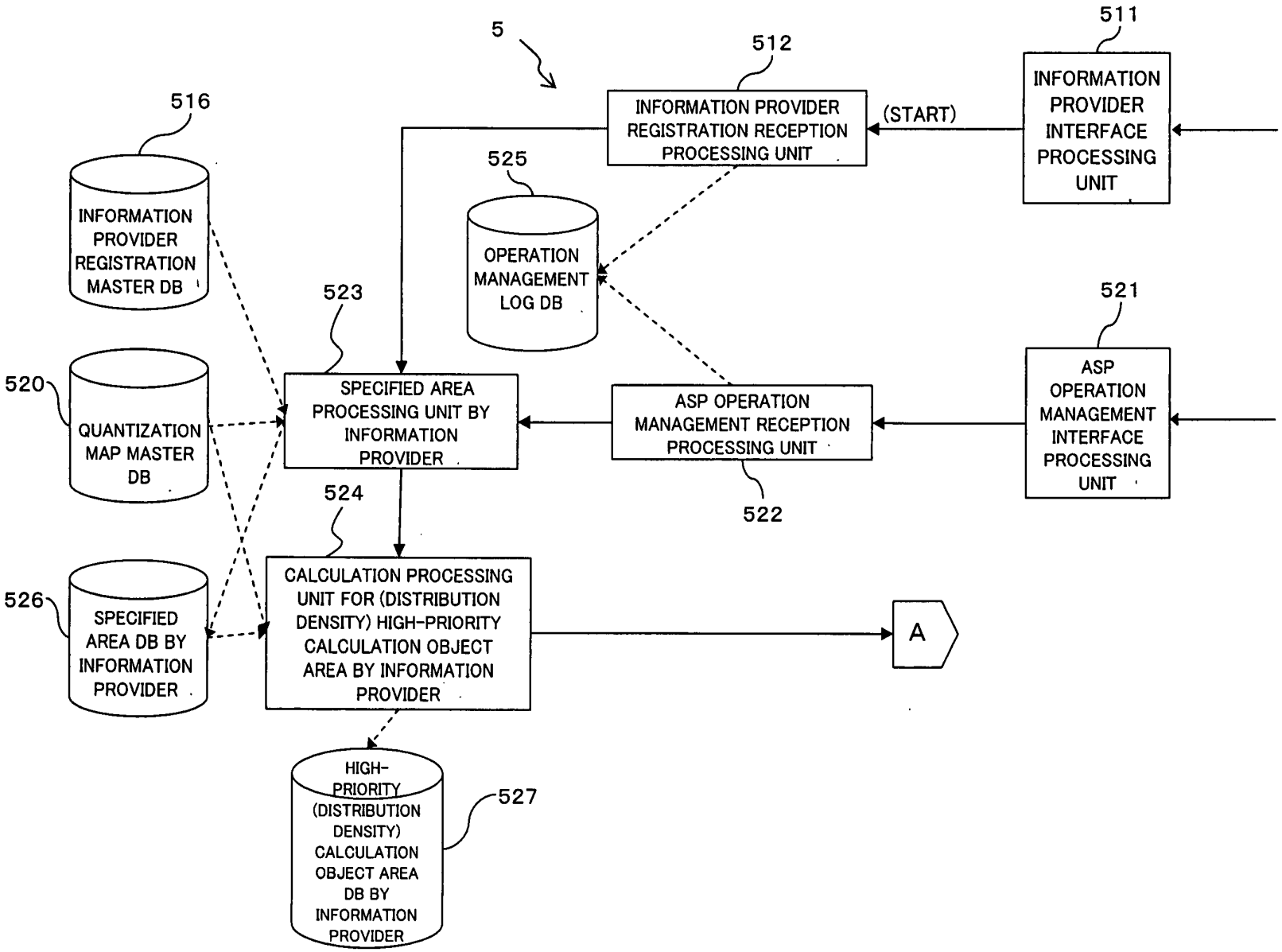

5
511
INFORMATION PROVIDER INTERFACE PROCESSING UNIT
512
INFORMATION PROVIDER REGISTRATION RECEPTION PROCESSING UNIT
(START)
516
INFORMATION PROVIDER REGISTRATION MASTER DB
525
OPERATION MANAGEMENT LOG DB
523
SPECIFIED AREA PROCESSING UNIT BY INFORMATION PROVIDER
521
ASP OPERATION MANAGEMENT INTERFACE PROCESSING UNIT
520
QUANTIZATION MAP MASTER DB
ASP OPERATION MANAGEMENT RECEPTION PROCESSING UNIT
522
524
CALCULATION PROCESSING UNIT FOR (DISTRIBUTION DENSITY) HIGH-PRIORITY CALCULATION OBJECT AREA BY INFORMATION PROVIDER
526
SPECIFIED AREA DB BY INFORMATION PROVIDER
A
HIGH-PRIORITY (DISTRIBUTION DENSITY) CALCULATION OBJECT AREA DB BY INFORMATION PROVIDER
527

FIG. 9

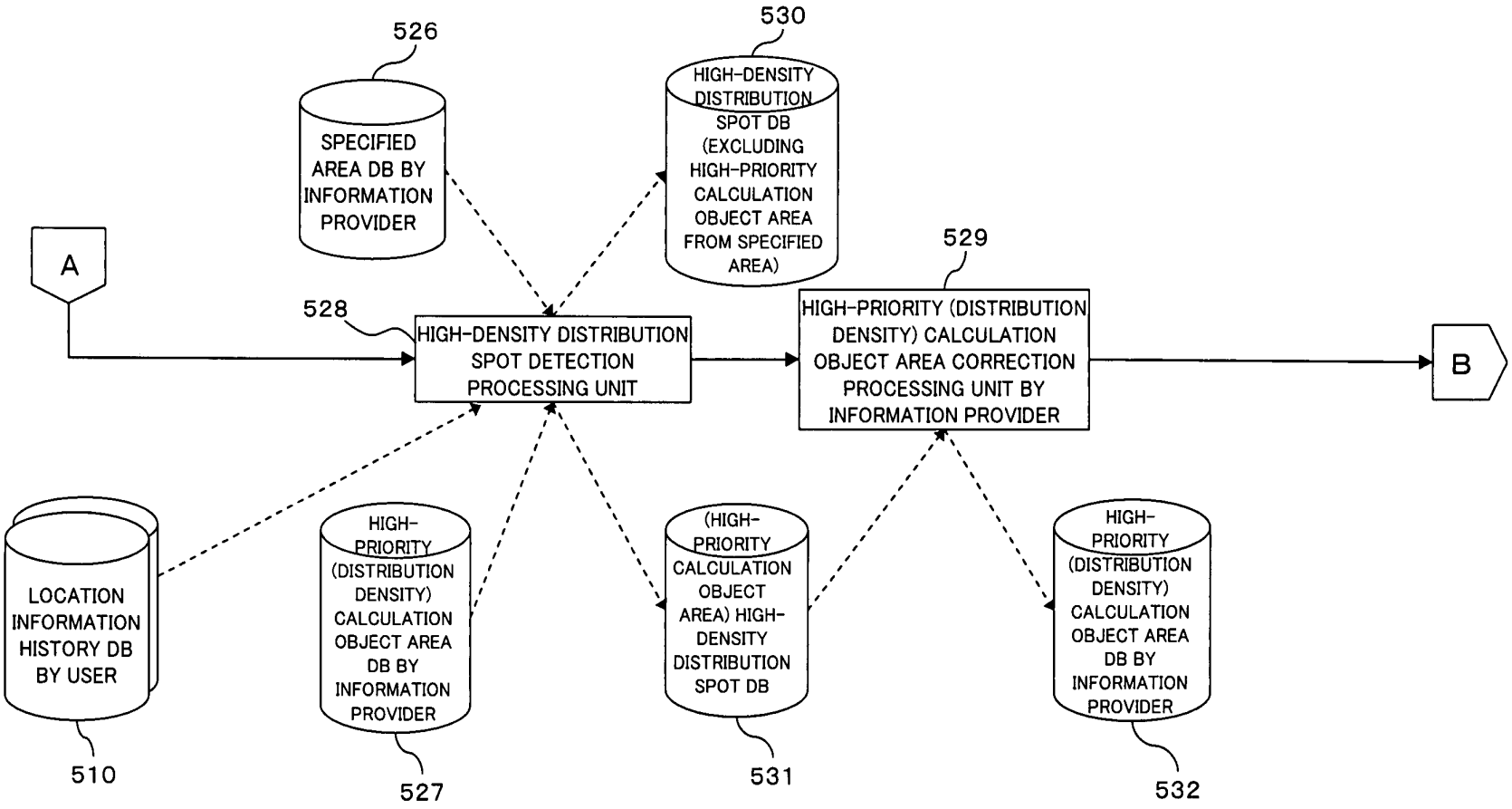

526
SPECIFIED AREA DB BY INFORMATION PROVIDER
530
HIGH-DENSITY DISTRIBUTION SPOT DB (EXCLUDING HIGH-PRIORITY CALCULATION OBJECT AREA FROM SPECIFIED AREA)
A
528
HIGH-DENSITY DISTRIBUTION SPOT DETECTION PROCESSING UNIT
529
HIGH-PRIORITY (DISTRIBUTION DENSITY) CALCULATION OBJECT AREA CORRECTION PROCESSING UNIT BY INFORMATION PROVIDER
B
LOCATION INFORMATION HISTORY DB BY USER
510
HIGH-PRIORITY (DISTRIBUTION DENSITY) CALCULATION OBJECT AREA DB BY INFORMATION PROVIDER
527
(HIGH-PRIORITY CALCULATION OBJECT AREA) HIGH-DENSITY DISTRIBUTION SPOT DB
531
HIGH-PRIORITY (DISTRIBUTION DENSITY) CALCULATION OBJECT AREA DB BY INFORMATION PROVIDER
532

FIG. 10

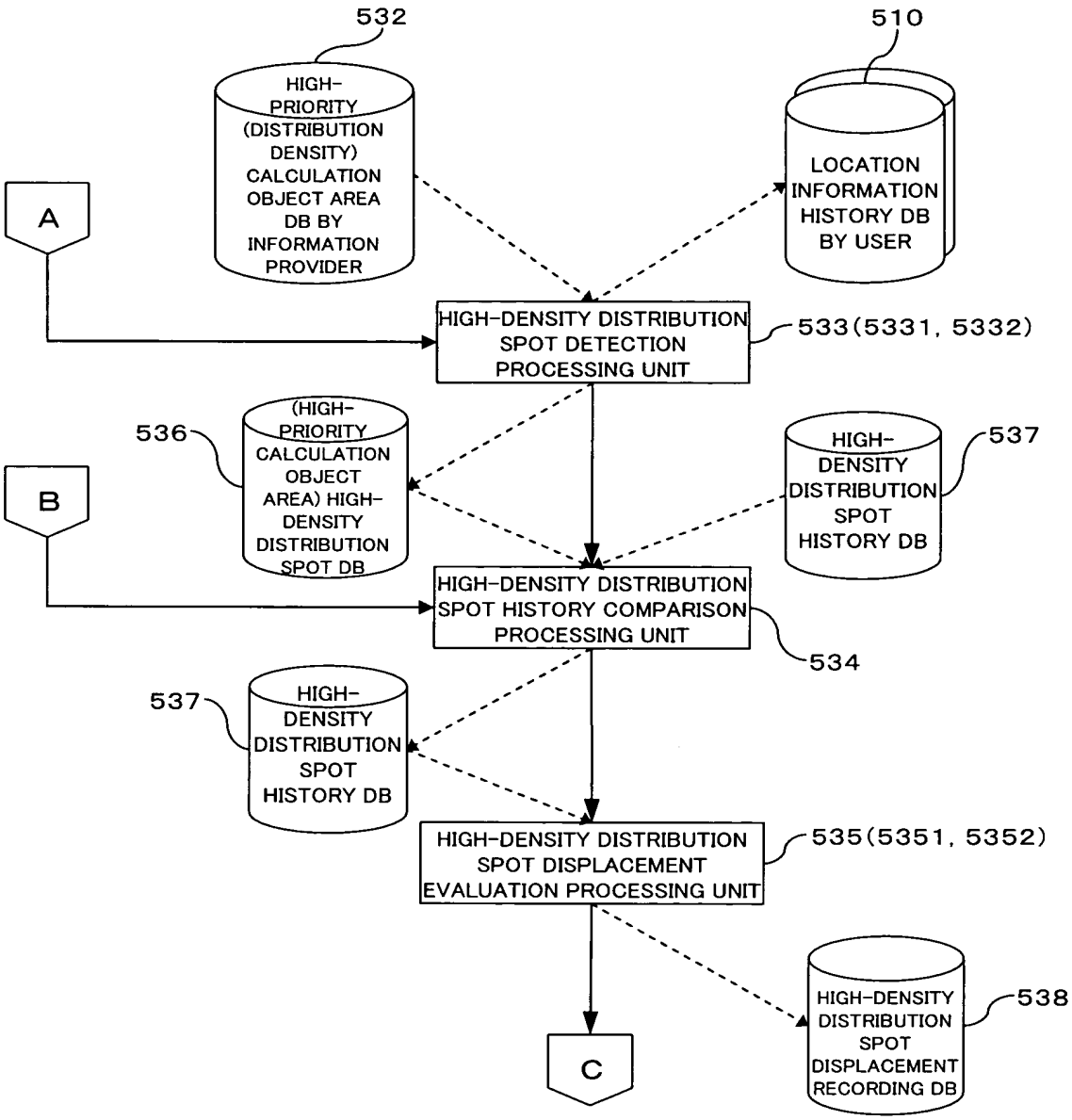

532
HIGH-PRIORITY (DISTRIBUTION DENSITY) CALCULATION OBJECT AREA DB BY INFORMATION PROVIDER
510
LOCATION INFORMATION HISTORY DB BY USER
A
HIGH-DENSITY DISTRIBUTION SPOT DETECTION PROCESSING UNIT
533(5331, 5332)
536
(HIGH-PRIORITY CALCULATION OBJECT AREA) HIGH-DENSITY DISTRIBUTION SPOT DB
HIGH-DENSITY DISTRIBUTION SPOT HISTORY DB
537
B
HIGH-DENSITY DISTRIBUTION SPOT HISTORY COMPARISON PROCESSING UNIT
534
537
HIGH-DENSITY DISTRIBUTION SPOT HISTORY DB
HIGH-DENSITY DISTRIBUTION SPOT DISPLACEMENT EVALUATION PROCESSING UNIT
535(5351, 5352)
C
HIGH-DENSITY DISTRIBUTION SPOT DISPLACEMENT RECORDING DB
538

FIG. 11

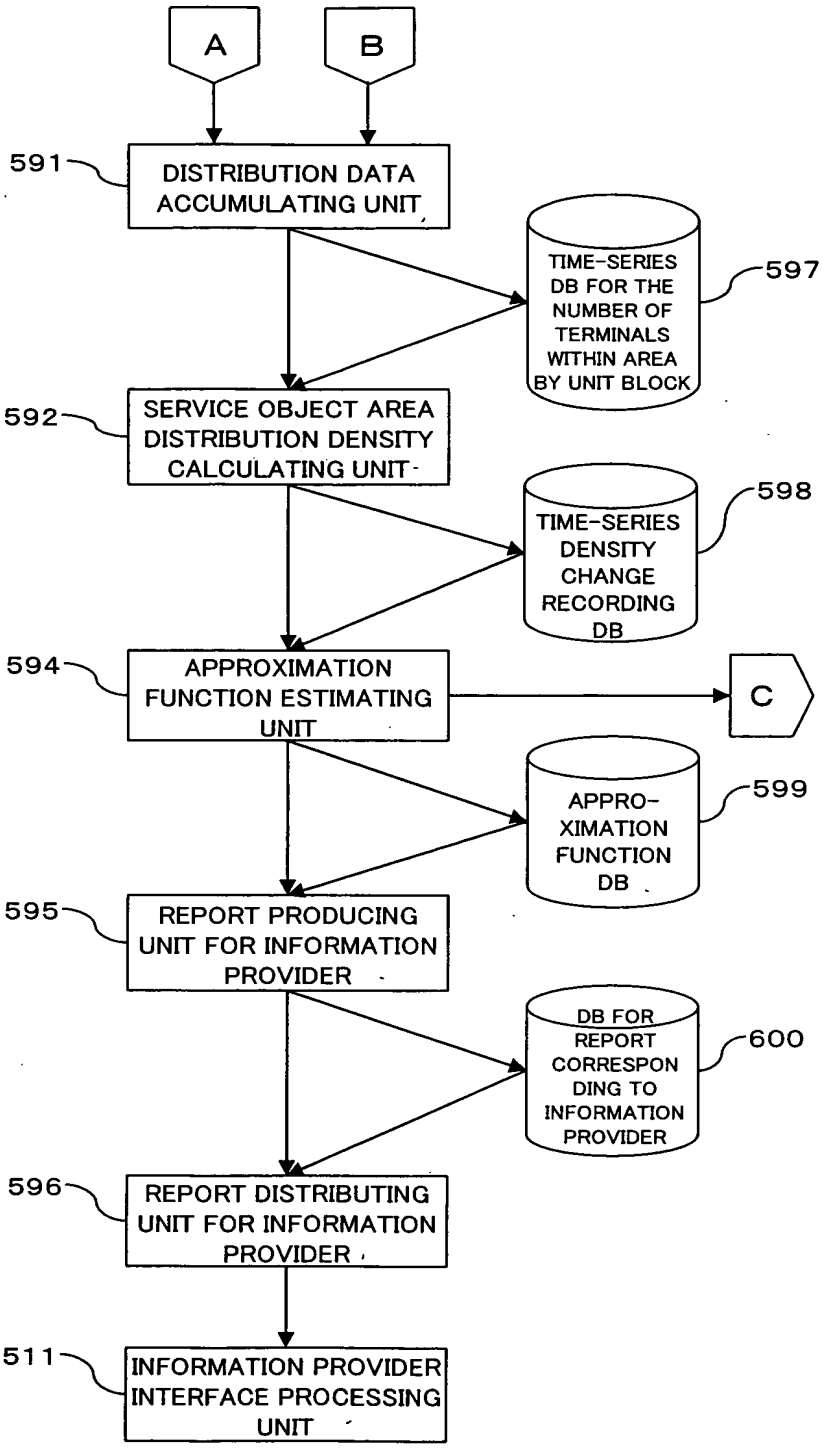

A
B
591
DISTRIBUTION DATA ACCUMULATING UNIT
TIME-SERIES DB FOR THE NUMBER OF TERMINALS WITHIN AREA BY UNIT BLOCK
597
592
SERVICE OBJECT AREA DISTRIBUTION DENSITY CALCULATING UNIT
TIME-SERIES DENSITY CHANGE RECORDING DB
598
594
APPROXIMATION FUNCTION ESTIMATING UNIT
C
APPRO-XIMATION FUNCTION DB
599
595
REPORT PRODUCING UNIT FOR INFORMATION PROVIDER
DB FOR REPORT CORRESPON DING TO INFORMATION PROVIDER
600
596
REPORT DISTRIBUTING UNIT FOR INFORMATION PROVIDER
511
INFORMATION PROVIDER INTERFACE PROCESSING UNIT

FIG. 12

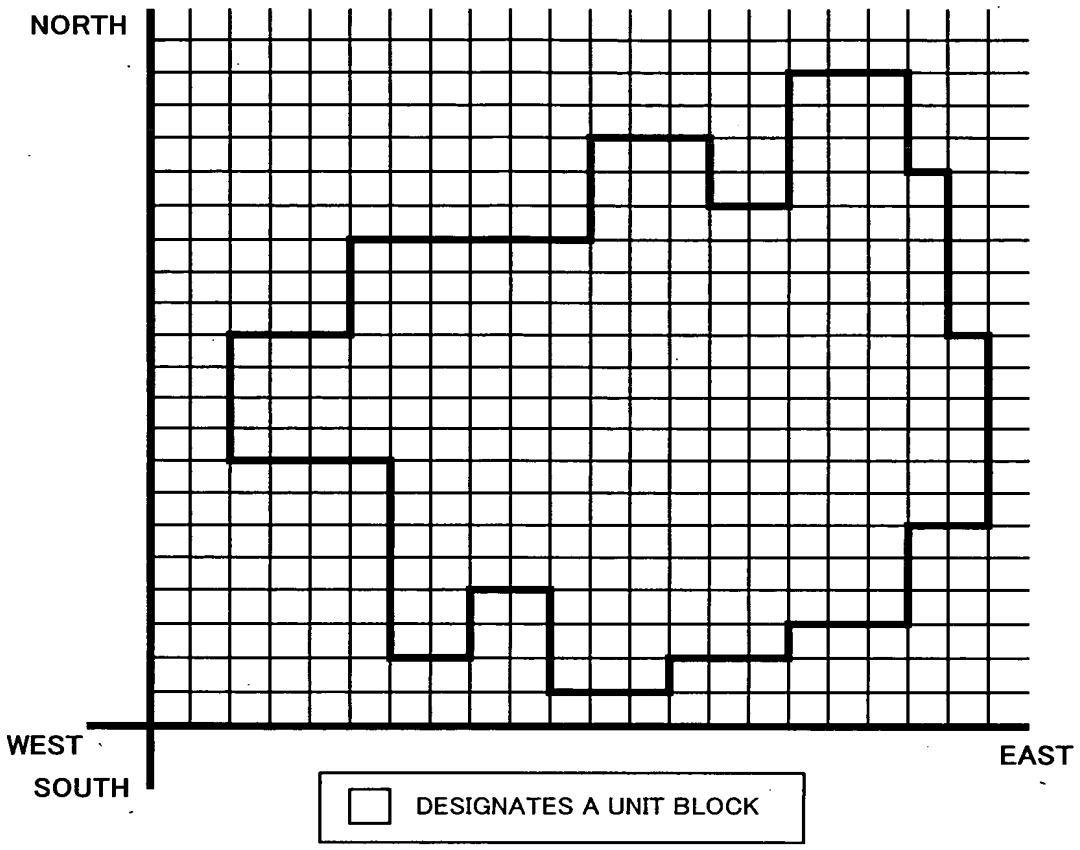


FIG. 13

598

YEAR, MONTH, DAY	...	JULY 31, 2003	JULY 14, 2003								JULY 15, 2003	
TIME	...	23:50	0:00	0:10	0:20	0:30	0:40	...	23:40	23:50	0:00	...
AREA SPECIFIED BY INFORMATION PROVIDER A	...	1	1	1	0.5	0.4	0.3	...	1.4	1.2	1	...
AREA SPECIFIED BY INFORMATION PROVIDER B	...	0.5	0.4	0.3	0.3	0.2	0.1	...	0.7	0.6	0.6	...
AREA SPECIFIED BY INFORMATION PROVIDER C	...	0.3	0.2	0.1	0	0	0	...	0.4	0.3	0.2	...
...	...											

NUMBER IN EACH CELL REPRESENTS TERMINAL DENSITY IN UNIT AREA

FIG. 14

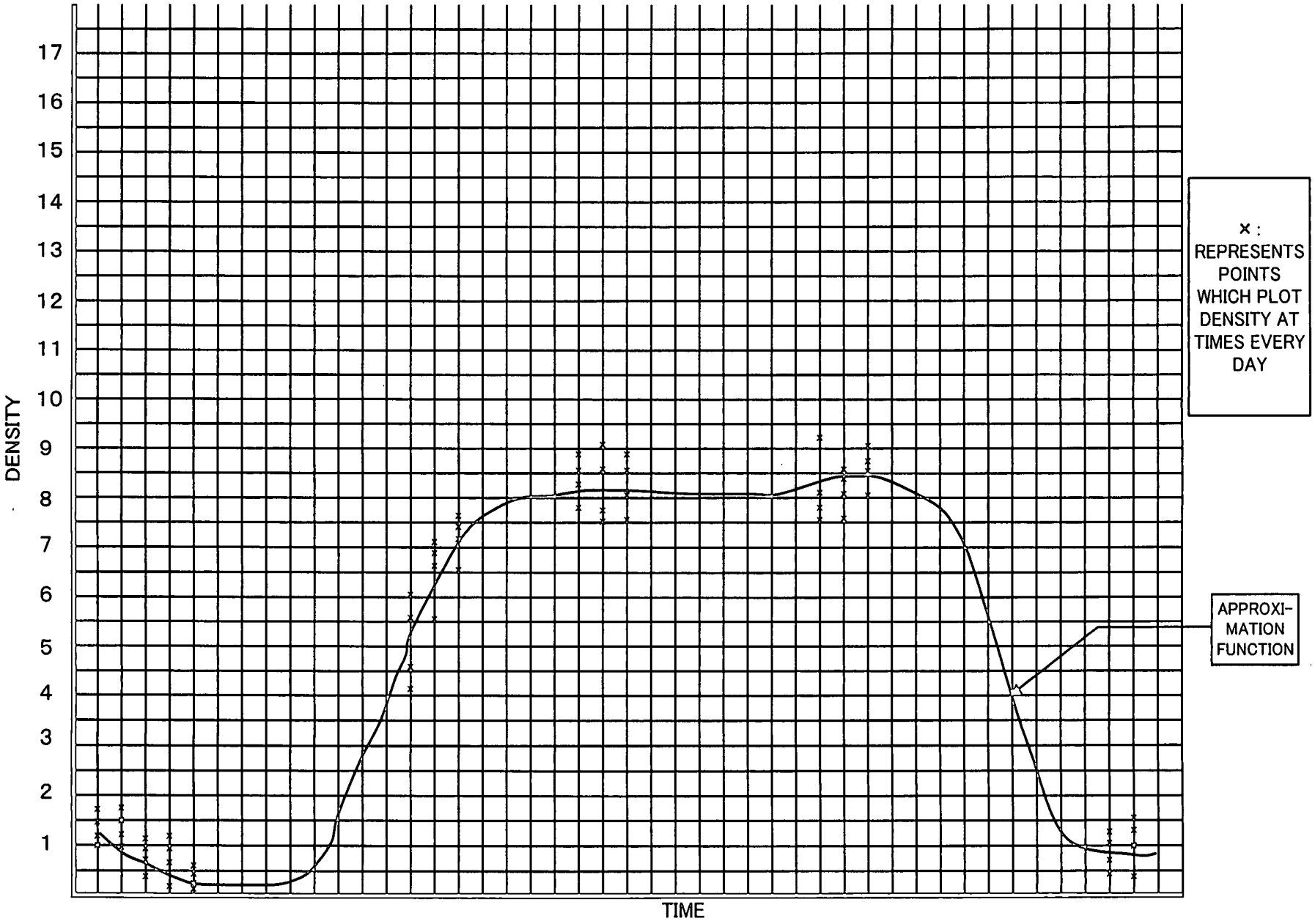

17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
DENSITY
TIME
× : REPRESENTS POINTS WHICH PLOT DENSITY AT TIMES EVERY DAY
APPROXI-MATION FUNCTION

FIG. 15

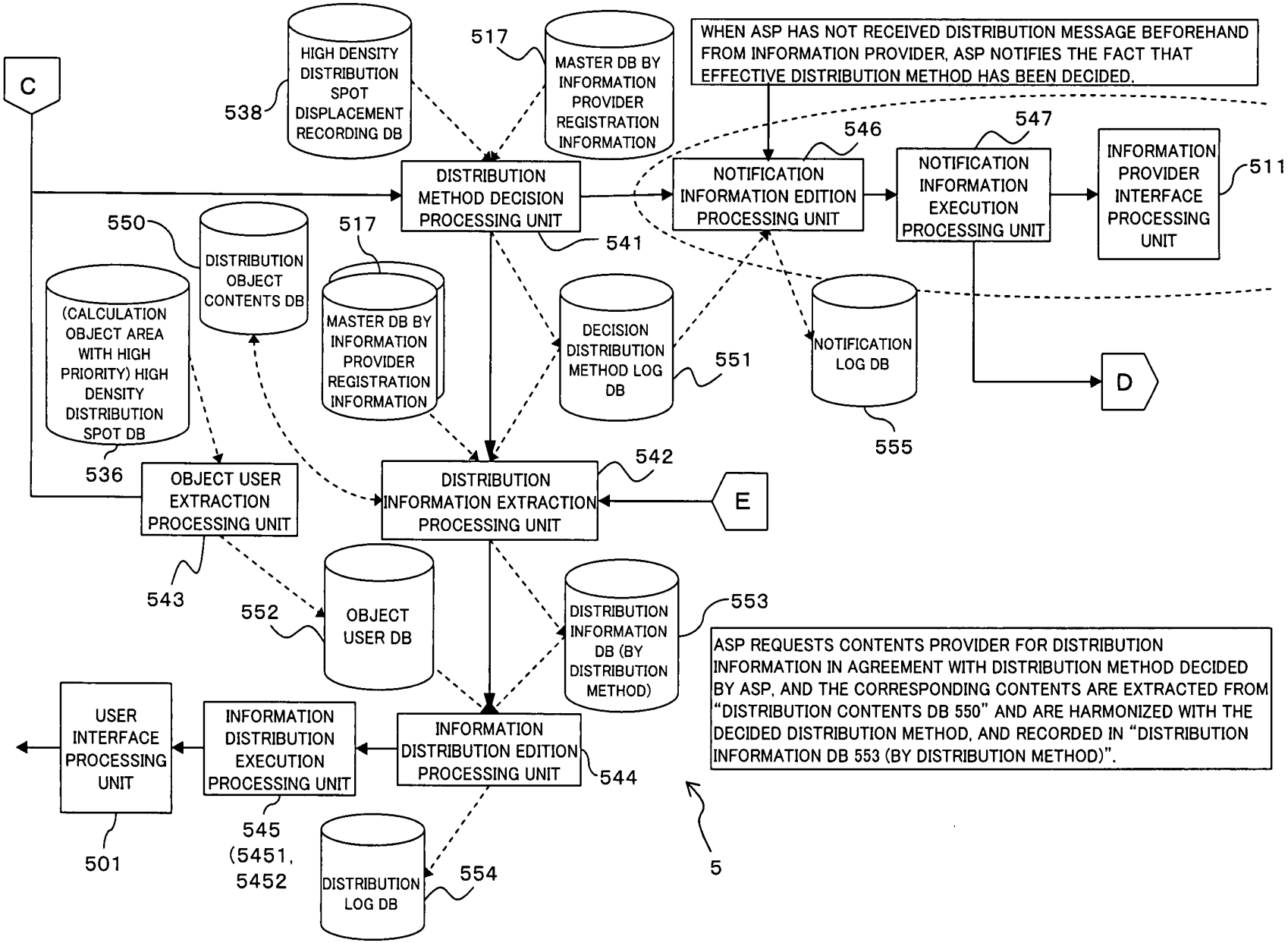

C
HIGH DENSITY DISTRIBUTION SPOT DISPLACEMENT RECORDING DB
538
517
MASTER DB BY INFORMATION PROVIDER REGISTRATION INFORMATION
WHEN ASP HAS NOT RECEIVED DISTRIBUTION MESSAGE BEFOREHAND FROM INFORMATION PROVIDER, ASP NOTIFIES THE FACT THAT EFFECTIVE DISTRIBUTION METHOD HAS BEEN DECIDED.
546
547
DISTRIBUTION METHOD DECISION PROCESSING UNIT
NOTIFICATION INFORMATION EDITION PROCESSING UNIT
NOTIFICATION INFORMATION EXECUTION PROCESSING UNIT
INFORMATION PROVIDER INTERFACE PROCESSING UNIT
511
541
550
DISTRIBUTION OBJECT CONTENTS DB
517
(CALCULATION OBJECT AREA WITH HIGH PRIORITY) HIGH DENSITY DISTRIBUTION SPOT DB
MASTER DB BY INFORMATION PROVIDER REGISTRATION INFORMATION
DECISION DISTRIBUTION METHOD LOG DB
551
NOTIFICATION LOG DB
555
D
536
OBJECT USER EXTRACTION PROCESSING UNIT
542
DISTRIBUTION INFORMATION EXTRACTION PROCESSING UNIT
E
543
552
OBJECT USER DB
DISTRIBUTION INFORMATION DB (BY DISTRIBUTION METHOD)
553
ASP REQUESTS CONTENTS PROVIDER FOR DISTRIBUTION INFORMATION IN AGREEMENT WITH DISTRIBUTION METHOD DECIDED BY ASP, AND THE CORRESPONDING CONTENTS ARE EXTRACTED FROM "DISTRIBUTION CONTENTS DB 550" AND ARE HARMONIZED WITH THE DECIDED DISTRIBUTION METHOD, AND RECORDED IN "DISTRIBUTION INFORMATION DB 553 (BY DISTRIBUTION METHOD)".
USER INTERFACE PROCESSING UNIT
INFORMATION DISTRIBUTION EXECUTION PROCESSING UNIT
INFORMATION DISTRIBUTION EDITION PROCESSING UNIT
544
501
545
(5451, 5452)
DISTRIBUTION LOG DB
554
5

FIG. 16

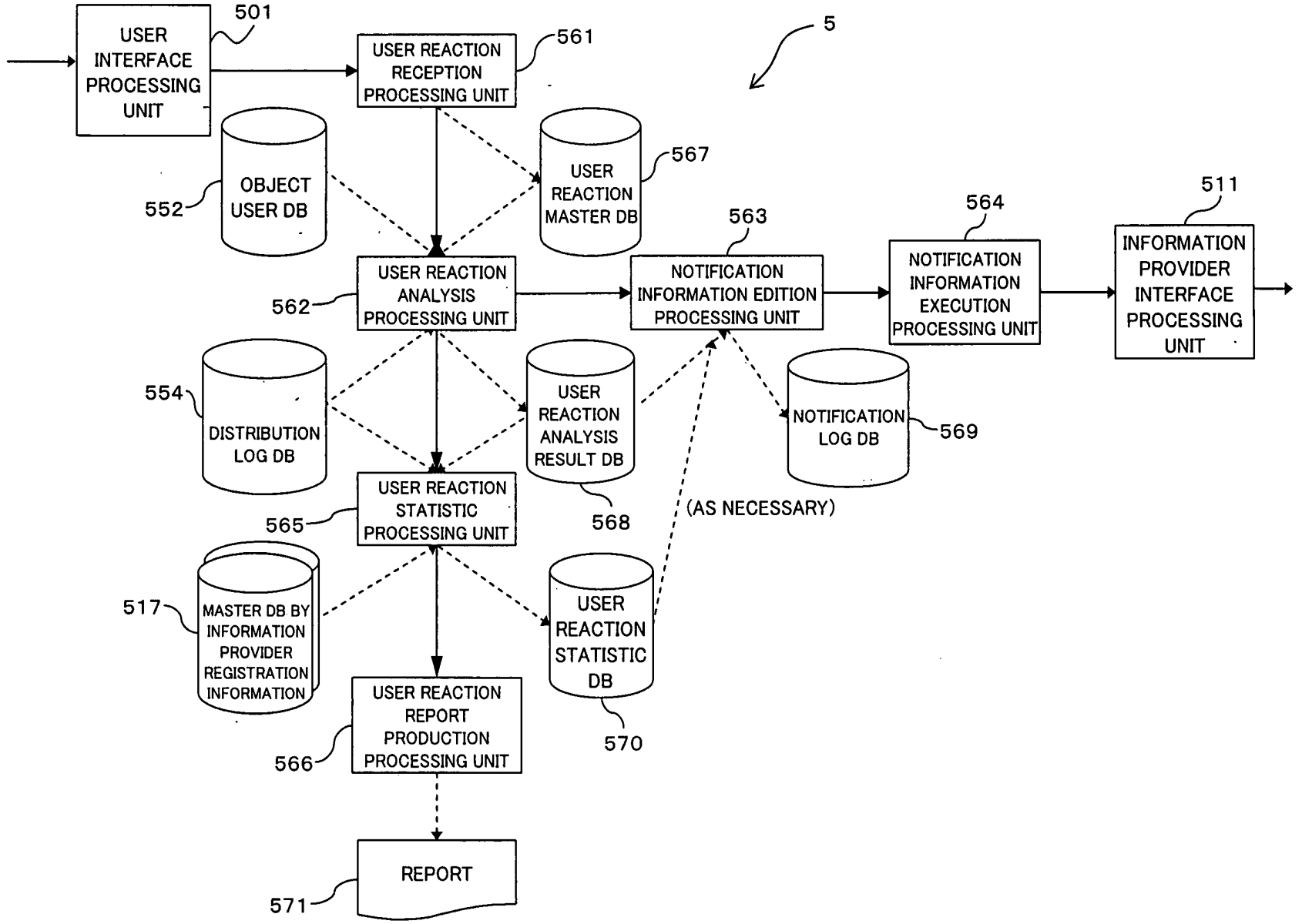

USER INTERFACE PROCESSING UNIT
501
USER REACTION RECEPTION PROCESSING UNIT
561
5
OBJECT USER DB
552
USER REACTION MASTER DB
567
USER REACTION ANALYSIS PROCESSING UNIT
562
NOTIFICATION INFORMATION EDITION PROCESSING UNIT
563
NOTIFICATION INFORMATION EXECUTION PROCESSING UNIT
564
INFORMATION PROVIDER INTERFACE PROCESSING UNIT
511
DISTRIBUTION LOG DB
554
USER REACTION ANALYSIS RESULT DB
568
NOTIFICATION LOG DB
569
(AS NECESSARY)
USER REACTION STATISTIC PROCESSING UNIT
565
MASTER DB BY INFORMATION PROVIDER REGISTRATION INFORMATION
517
USER REACTION STATISTIC DB
570
USER REACTION REPORT PRODUCTION PROCESSING UNIT
566
REPORT
571

FIG. 17

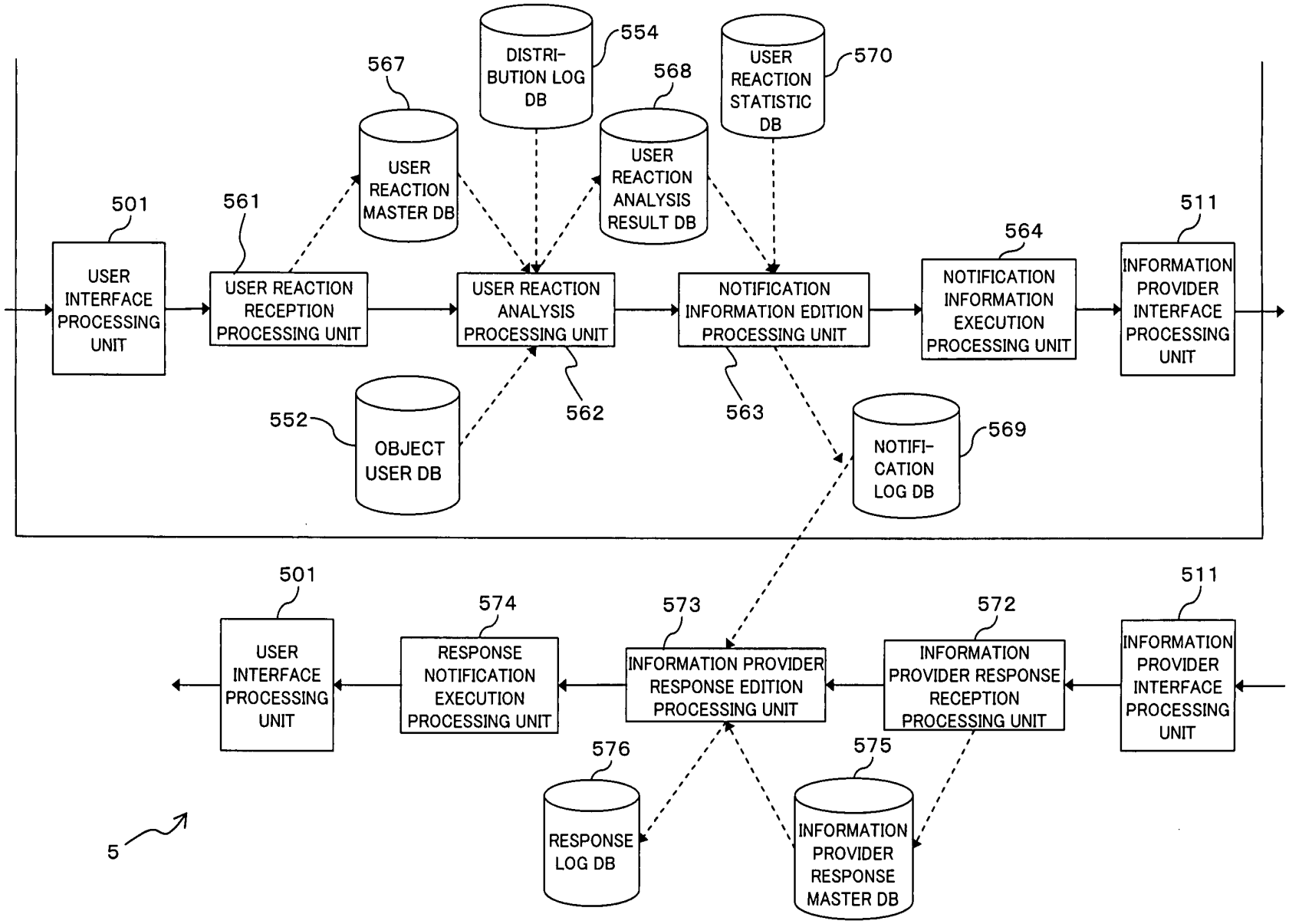

DISTRI-
BUTION LOG
DB
554
567
USER
REACTION
MASTER DB
568
USER
REACTION
ANALYSIS
RESULT DB
USER
REACTION
STATISTIC
DB
570
501
561
511
564
USER
INTERFACE
PROCESSING
UNIT
USER REACTION
RECEPTION
PROCESSING UNIT
USER REACTION
ANALYSIS
PROCESSING UNIT
NOTIFICATION
INFORMATION EDITION
PROCESSING UNIT
NOTIFICATION
INFORMATION
EXECUTION
PROCESSING UNIT
INFORMATION
PROVIDER
INTERFACE
PROCESSING
UNIT
552
OBJECT
USER DB
562
563
NOTIFI-
CATION
LOG DB
569
501
574
573
572
511
USER
INTERFACE
PROCESSING
UNIT
RESPONSE
NOTIFICATION
EXECUTION
PROCESSING UNIT
INFORMATION PROVIDER
RESPONSE EDITION
PROCESSING UNIT
INFORMATION
PROVIDER RESPONSE
RECEPTION
PROCESSING UNIT
INFORMATION
PROVIDER
INTERFACE
PROCESSING
UNIT
576
575
RESPONSE
LOG DB
INFORMATION
PROVIDER
RESPONSE
MASTER DB
5

FIG. 18

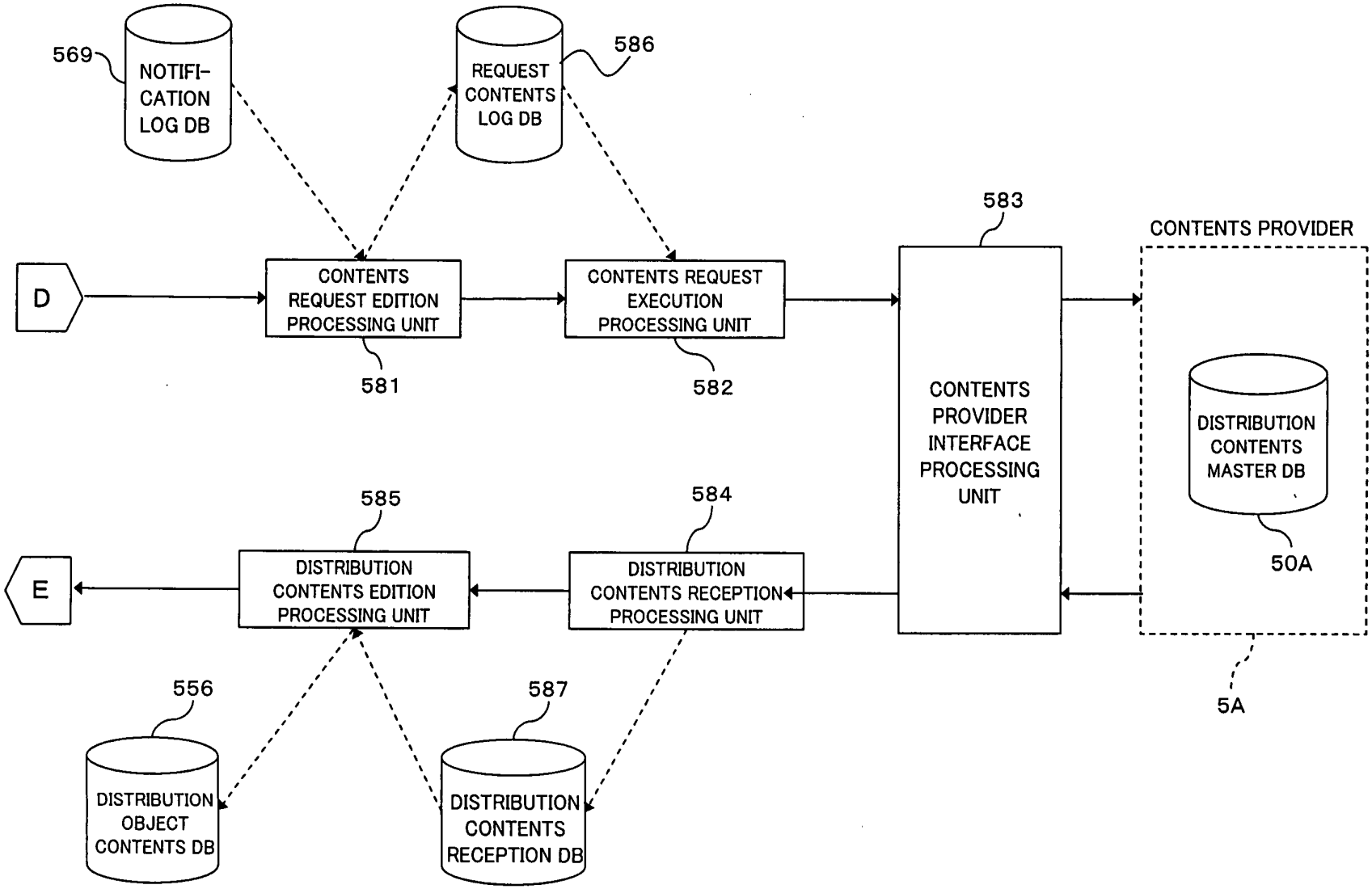

569
NOTIFI-
CATION
LOG DB
586
REQUEST
CONTENTS
LOG DB
583
CONTENTS PROVIDER
D
CONTENTS
REQUEST EDITION
PROCESSING UNIT
CONTENTS REQUEST
EXECUTION
PROCESSING UNIT
581
582
CONTENTS
PROVIDER
INTERFACE
PROCESSING
UNIT
DISTRIBUTION
CONTENTS
MASTER DB
50A
585
584
E
DISTRIBUTION
CONTENTS EDITION
PROCESSING UNIT
DISTRIBUTION
CONTENTS RECEPTION
PROCESSING UNIT
5A
556
587
DISTRIBUTION
OBJECT
CONTENTS DB
DISTRIBUTION
CONTENTS
RECEPTION DB

FIG. 19

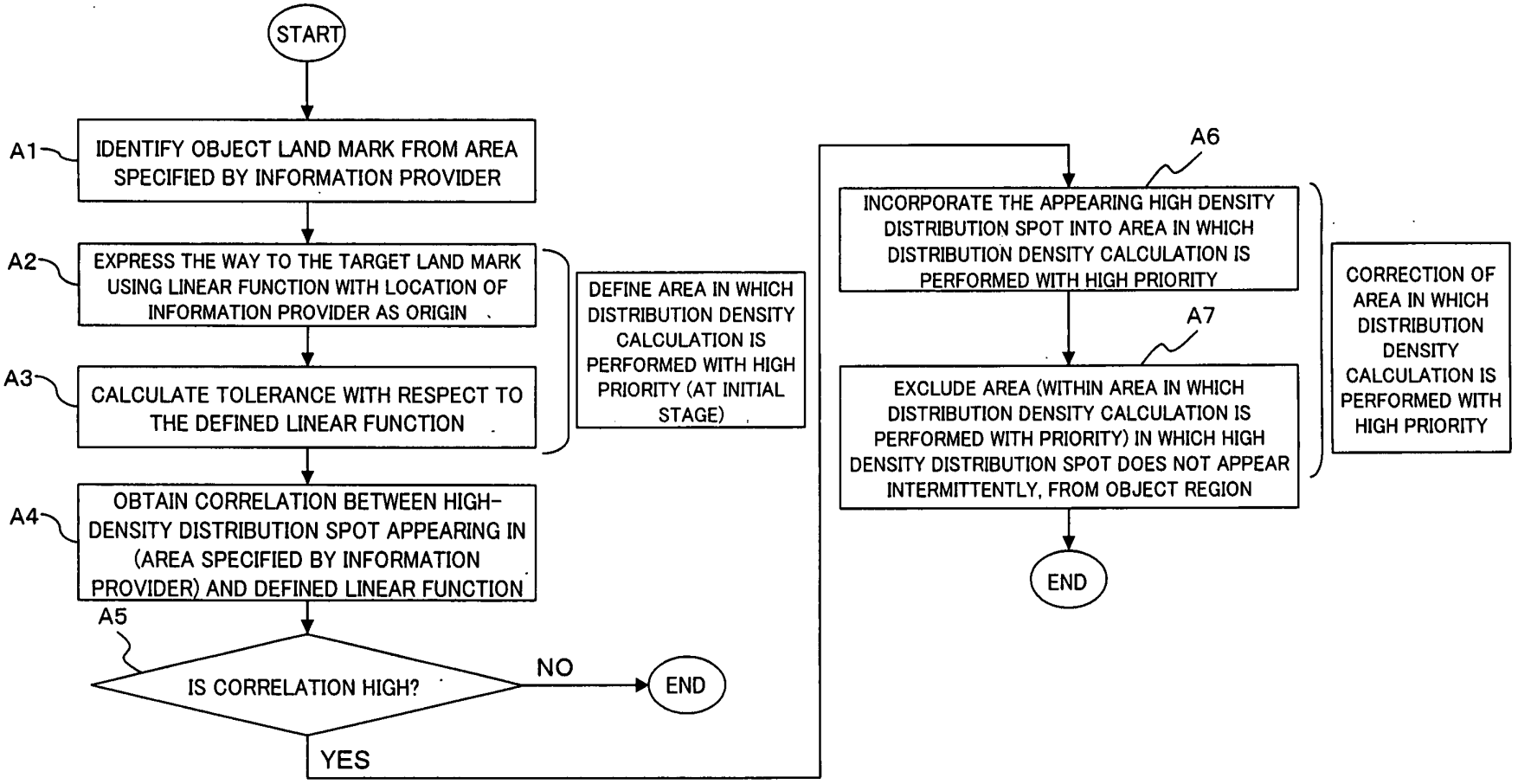

START
A1
IDENTIFY OBJECT LAND MARK FROM AREA SPECIFIED BY INFORMATION PROVIDER
A2
EXPRESS THE WAY TO THE TARGET LAND MARK USING LINEAR FUNCTION WITH LOCATION OF INFORMATION PROVIDER AS ORIGIN
A3
CALCULATE TOLERANCE WITH RESPECT TO THE DEFINED LINEAR FUNCTION
DEFINE AREA IN WHICH DISTRIBUTION DENSITY CALCULATION IS PERFORMED WITH HIGH PRIORITY (AT INITIAL STAGE)
A4
OBTAIN CORRELATION BETWEEN HIGH-DENSITY DISTRIBUTION SPOT APPEARING IN (AREA SPECIFIED BY INFORMATION PROVIDER) AND DEFINED LINEAR FUNCTION
A5
IS CORRELATION HIGH?
NO
END
YES
A6
INCORPORATE THE APPEARING HIGH DENSITY DISTRIBUTION SPOT INTO AREA IN WHICH DISTRIBUTION DENSITY CALCULATION IS PERFORMED WITH HIGH PRIORITY
A7
EXCLUDE AREA (WITHIN AREA IN WHICH DISTRIBUTION DENSITY CALCULATION IS PERFORMED WITH PRIORITY) IN WHICH HIGH DENSITY DISTRIBUTION SPOT DOES NOT APPEAR INTERMITTENTLY, FROM OBJECT REGION
CORRECTION OF AREA IN WHICH DISTRIBUTION DENSITY CALCULATION IS PERFORMED WITH HIGH PRIORITY
END

FIG. 20

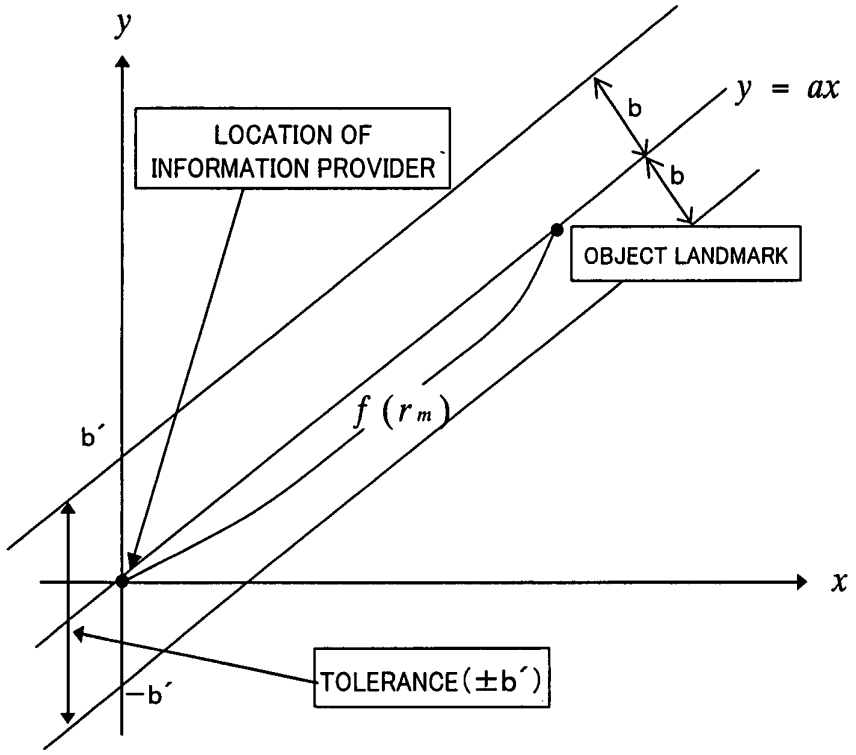

y
x
y = ax
b
b
LOCATION OF INFORMATION PROVIDER
OBJECT LANDMARK
f (r m)
b´
−b´
TOLERANCE(±b´)

FIG. 21

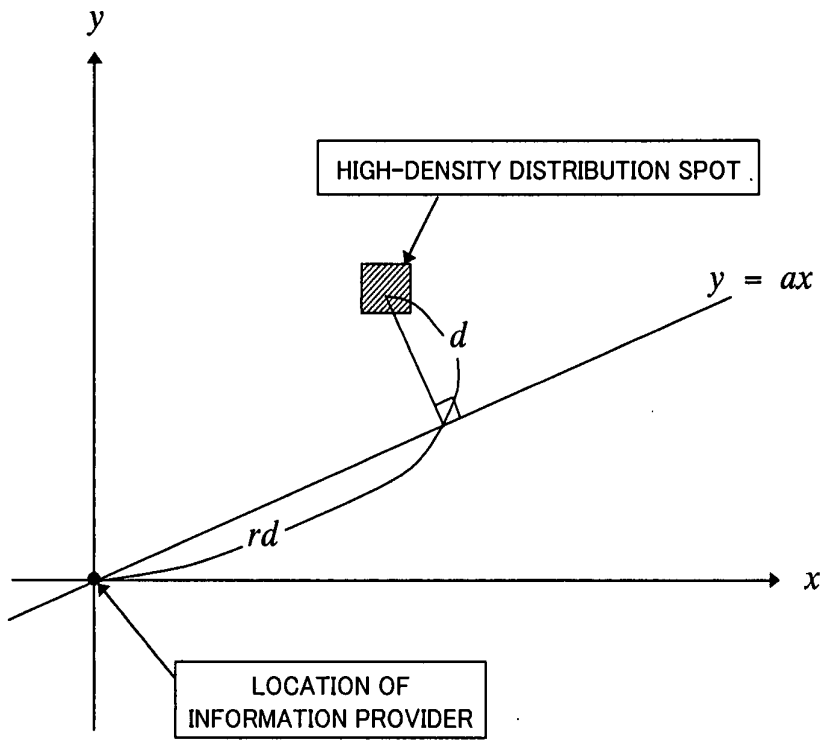

y
HIGH-DENSITY DISTRIBUTION SPOT
y = ax
d
rd
x
LOCATION OF
INFORMATION PROVIDER

FIG. 22

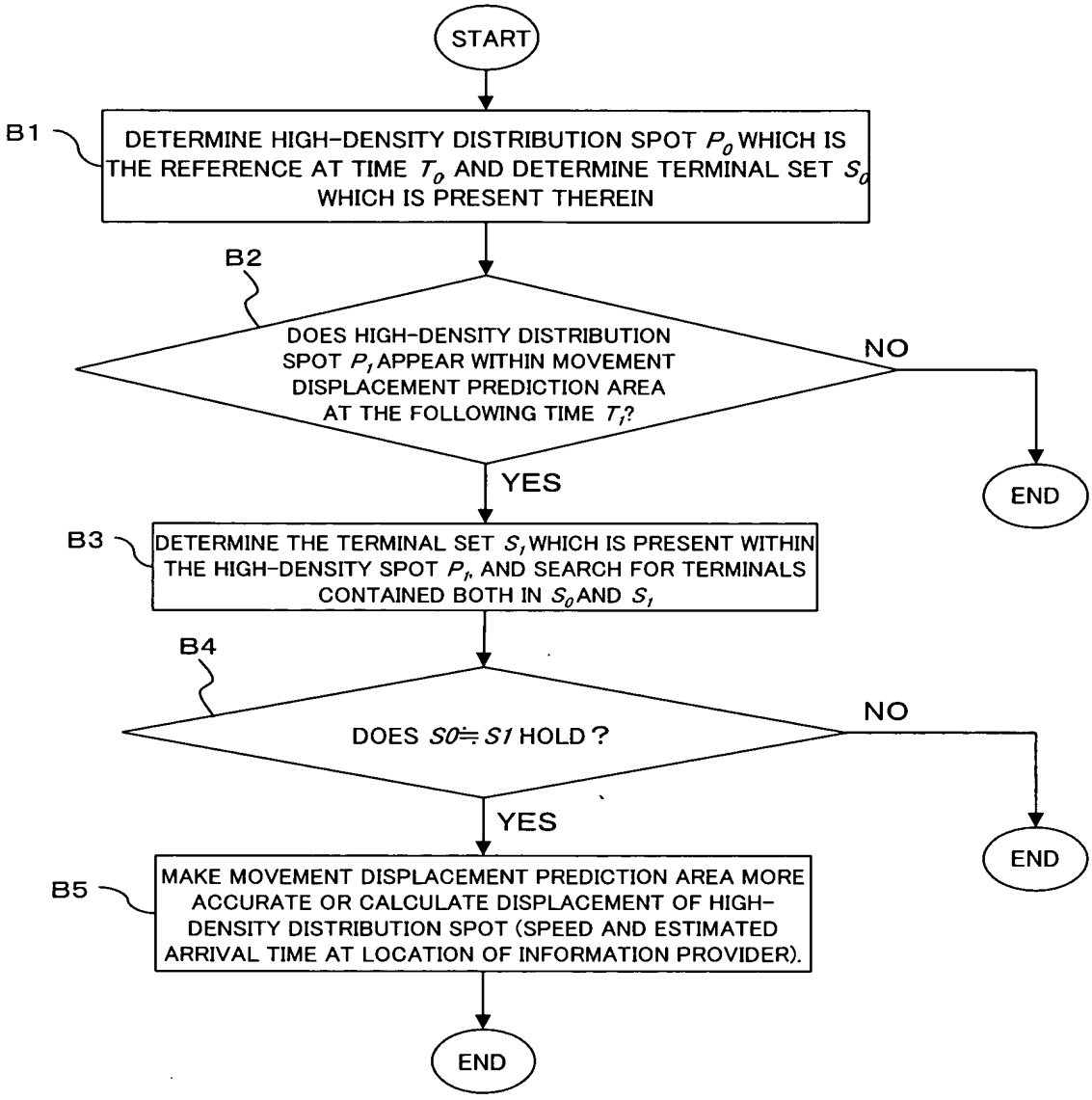

START
B1
DETERMINE HIGH-DENSITY DISTRIBUTION SPOT P_0 WHICH IS THE REFERENCE AT TIME T_0 AND DETERMINE TERMINAL SET S_0 WHICH IS PRESENT THEREIN
B2
DOES HIGH-DENSITY DISTRIBUTION SPOT P_1 APPEAR WITHIN MOVEMENT DISPLACEMENT PREDICTION AREA AT THE FOLLOWING TIME T_1?
NO
END
YES
B3
DETERMINE THE TERMINAL SET S_1 WHICH IS PRESENT WITHIN THE HIGH-DENSITY SPOT P_1, AND SEARCH FOR TERMINALS CONTAINED BOTH IN S_0 AND S_1
B4
DOES $S0 \fallingdotseq S1$ HOLD?
NO
END
YES
B5
MAKE MOVEMENT DISPLACEMENT PREDICTION AREA MORE ACCURATE OR CALCULATE DISPLACEMENT OF HIGH-DENSITY DISTRIBUTION SPOT (SPEED AND ESTIMATED ARRIVAL TIME AT LOCATION OF INFORMATION PROVIDER).
END

FIG. 23

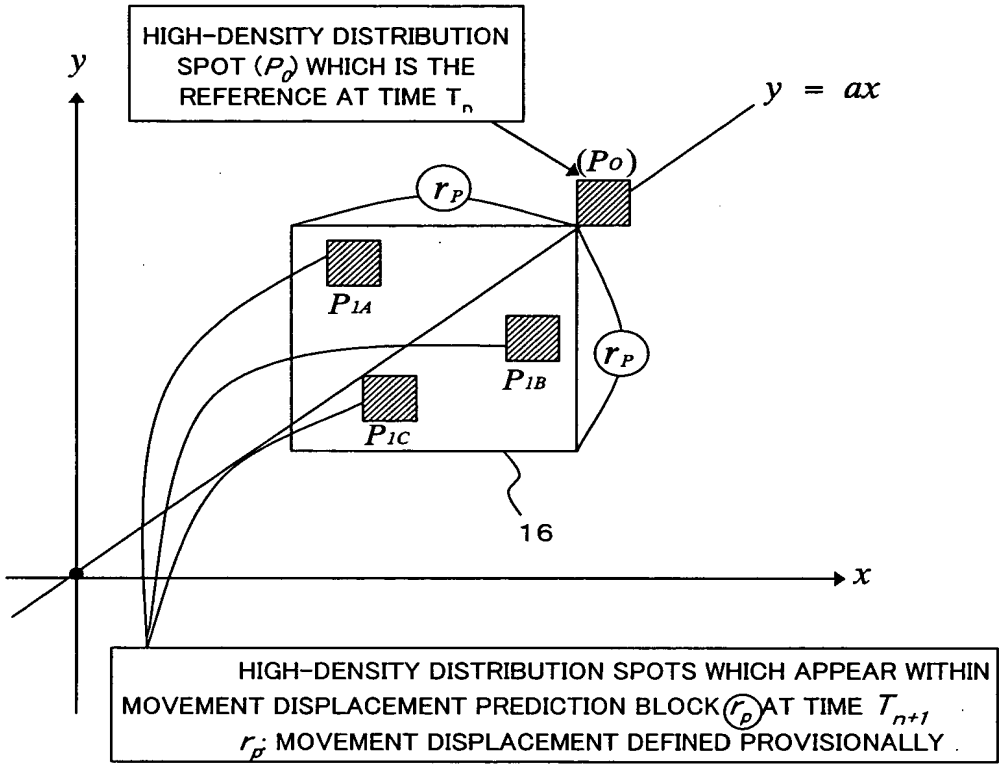

HIGH-DENSITY DISTRIBUTION SPOT (P_0) WHICH IS THE REFERENCE AT TIME T_n
$y = ax$
y
x
(P_O)
r_P
P_{1A}
P_{1B}
P_{1C}
16
HIGH-DENSITY DISTRIBUTION SPOTS WHICH APPEAR WITHIN MOVEMENT DISPLACEMENT PREDICTION BLOCK r_p AT TIME T_{n+1}
r_p: MOVEMENT DISPLACEMENT DEFINED PROVISIONALLY

FIG. 24

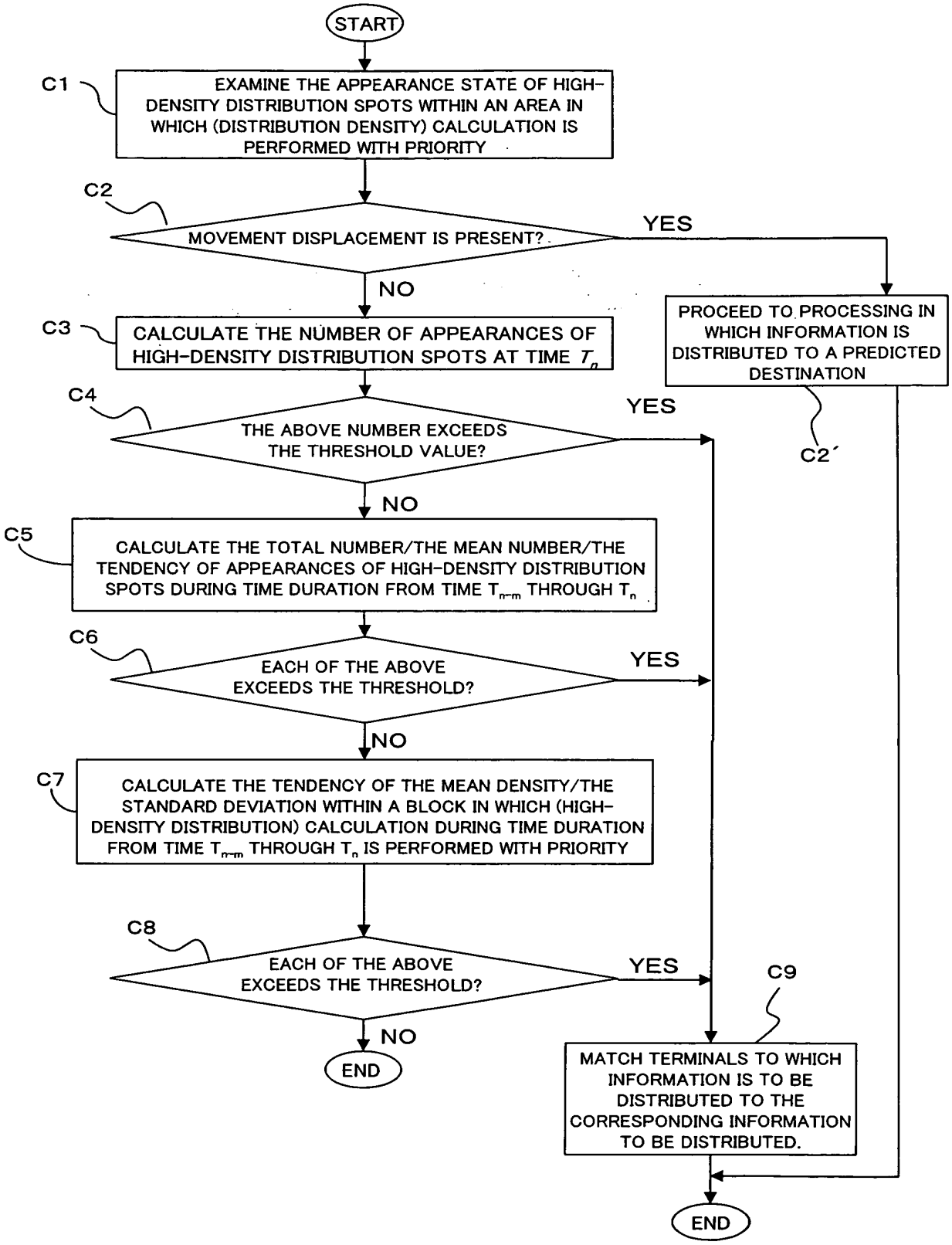
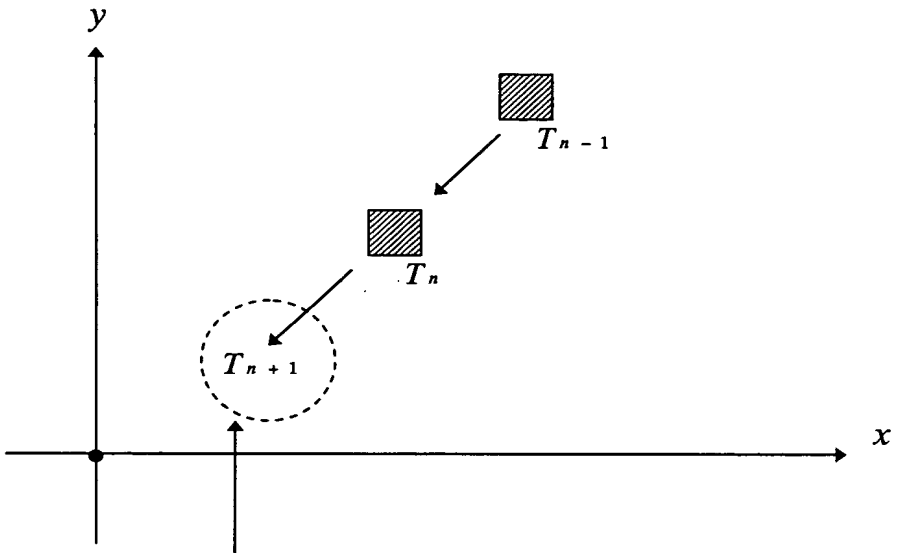

START
C1
EXAMINE THE APPEARANCE STATE OF HIGH-DENSITY DISTRIBUTION SPOTS WITHIN AN AREA IN WHICH (DISTRIBUTION DENSITY) CALCULATION IS PERFORMED WITH PRIORITY
C2
MOVEMENT DISPLACEMENT IS PRESENT?
YES
NO
PROCEED TO PROCESSING IN WHICH INFORMATION IS DISTRIBUTED TO A PREDICTED DESTINATION
C2'
C3
CALCULATE THE NUMBER OF APPEARANCES OF HIGH-DENSITY DISTRIBUTION SPOTS AT TIME T_n
C4
THE ABOVE NUMBER EXCEEDS THE THRESHOLD VALUE?
YES
NO
C5
CALCULATE THE TOTAL NUMBER/THE MEAN NUMBER/THE TENDENCY OF APPEARANCES OF HIGH-DENSITY DISTRIBUTION SPOTS DURING TIME DURATION FROM TIME T_{n-m} THROUGH T_n
C6
EACH OF THE ABOVE EXCEEDS THE THRESHOLD?
YES
NO
C7
CALCULATE THE TENDENCY OF THE MEAN DENSITY/THE STANDARD DEVIATION WITHIN A BLOCK IN WHICH (HIGH-DENSITY DISTRIBUTION) CALCULATION DURING TIME DURATION FROM TIME T_{n-m} THROUGH T_n IS PERFORMED WITH PRIORITY
C8
EACH OF THE ABOVE EXCEEDS THE THRESHOLD?
YES
NO
C9
MATCH TERMINALS TO WHICH INFORMATION IS TO BE DISTRIBUTED TO THE CORRESPONDING INFORMATION TO BE DISTRIBUTED.
END
END

FIG. 25



DISTRIBUTE, TO THE TERMINAL CONSTITUTING HIGH-DENSITY DISTRIBUTION SPOT AT TIME T_n, INFORMATION CORRESPONDING TO AN AREA AT WHICH THE TERMINALS ARE EXPECTED TO BE PRESENT AT TIME T_{n+1}

FIG. 26

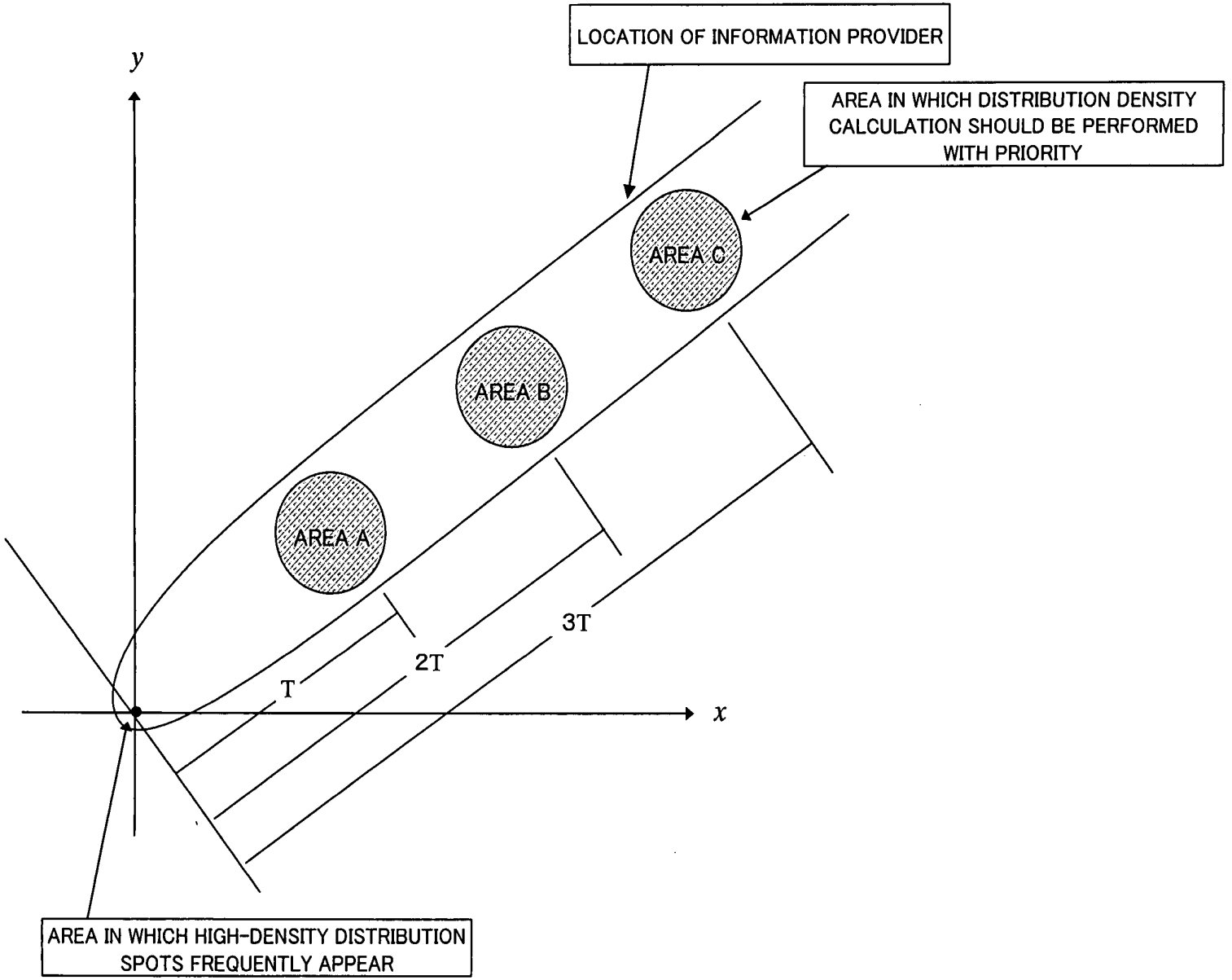

LOCATION OF INFORMATION PROVIDER
AREA IN WHICH DISTRIBUTION DENSITY CALCULATION SHOULD BE PERFORMED WITH PRIORITY
y
x
AREA A
AREA B
AREA C
T
2T
3T
AREA IN WHICH HIGH-DENSITY DISTRIBUTION SPOTS FREQUENTLY APPEAR

FIG. 27

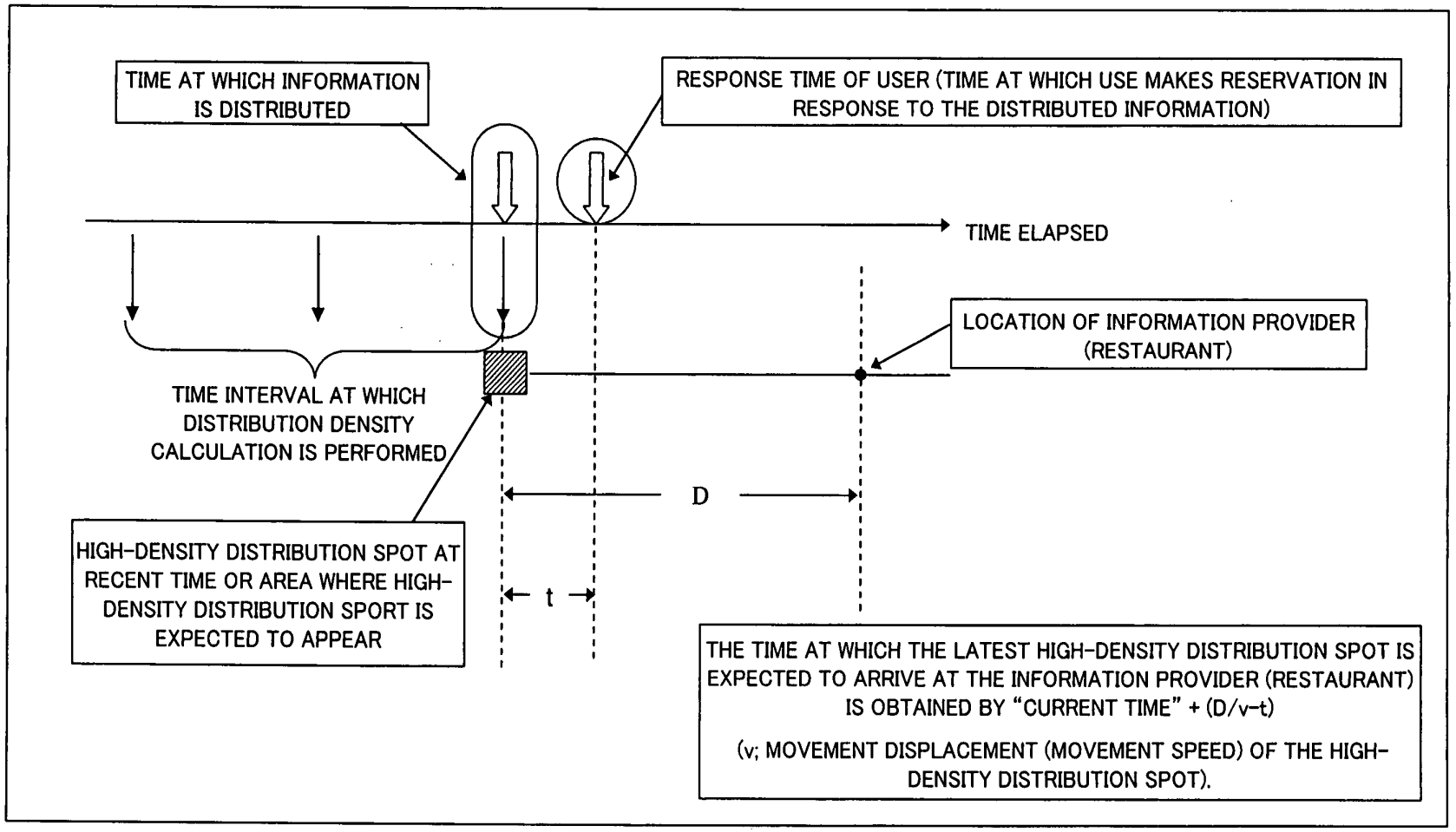

TIME AT WHICH INFORMATION IS DISTRIBUTED
RESPONSE TIME OF USER (TIME AT WHICH USE MAKES RESERVATION IN RESPONSE TO THE DISTRIBUTED INFORMATION)
TIME ELAPSED
LOCATION OF INFORMATION PROVIDER (RESTAURANT)
TIME INTERVAL AT WHICH DISTRIBUTION DENSITY CALCULATION IS PERFORMED
D
HIGH-DENSITY DISTRIBUTION SPOT AT RECENT TIME OR AREA WHERE HIGH-DENSITY DISTRIBUTION SPORT IS EXPECTED TO APPEAR
t
THE TIME AT WHICH THE LATEST HIGH-DENSITY DISTRIBUTION SPOT IS EXPECTED TO ARRIVE AT THE INFORMATION PROVIDER (RESTAURANT) IS OBTAINED BY "CURRENT TIME" + (D/v-t)
(v; MOVEMENT DISPLACEMENT (MOVEMENT SPEED) OF THE HIGH-DENSITY DISTRIBUTION SPOT).

FIG. 28

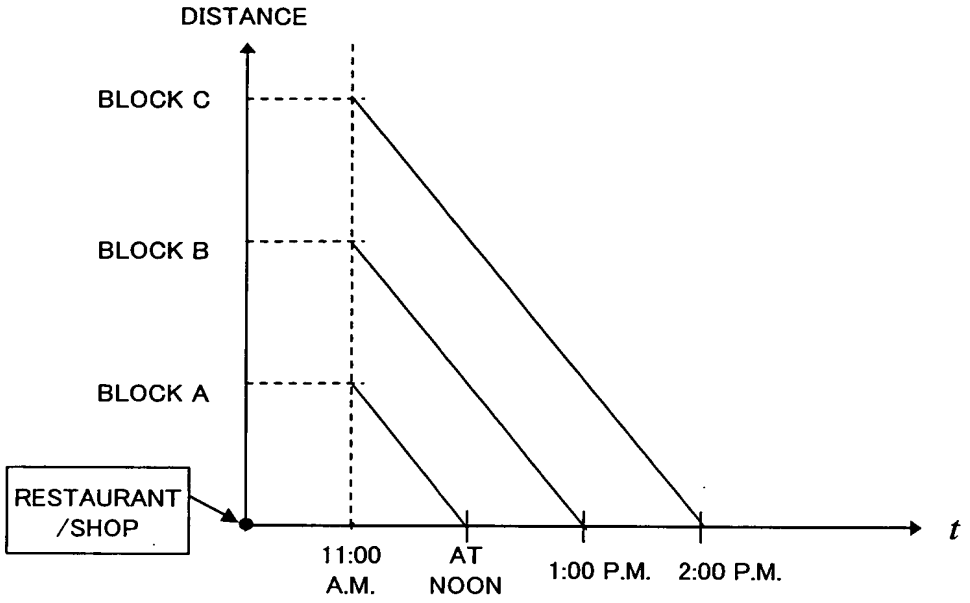

DISTANCE
BLOCK C
BLOCK B
BLOCK A
RESTAURANT /SHOP
11:00 A.M.
AT NOON
1:00 P.M.
2:00 P.M.
t

FIG. 29

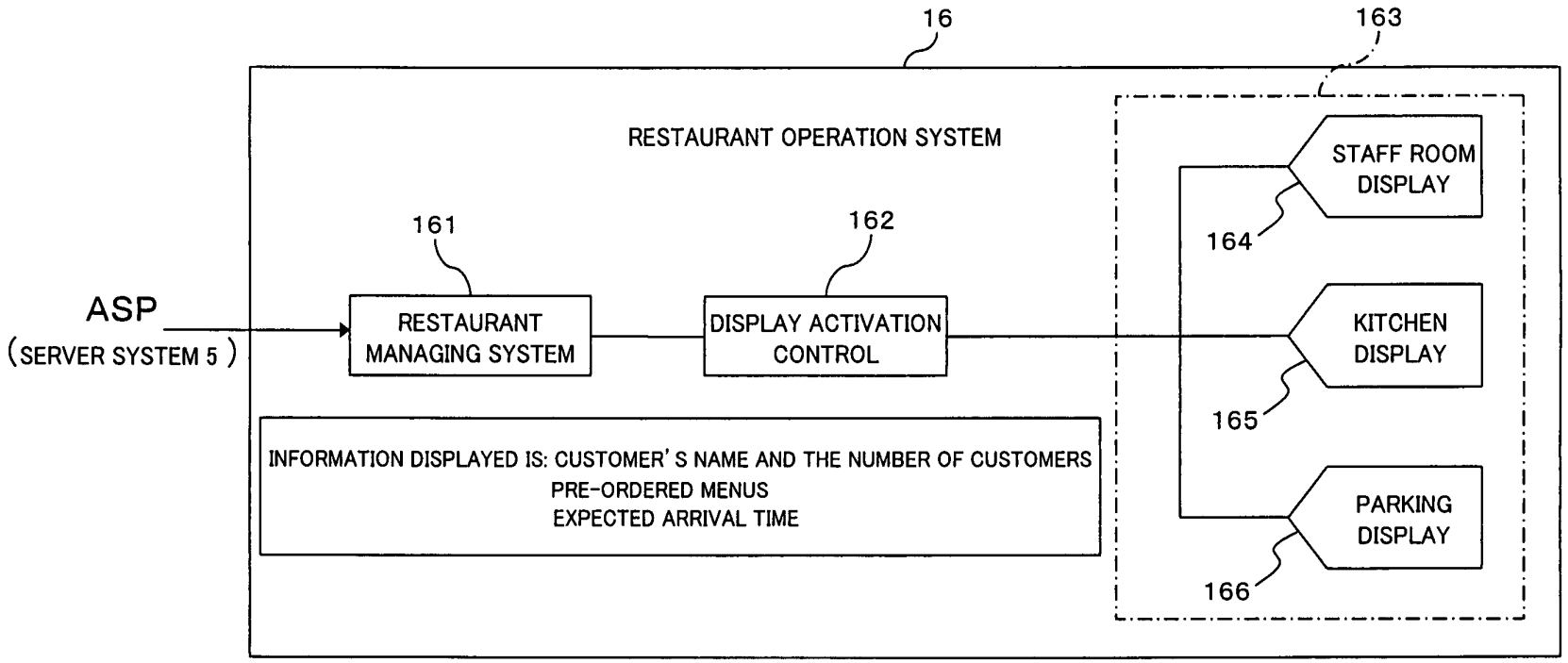

16
163
RESTAURANT OPERATION SYSTEM
161
162
ASP
(SERVER SYSTEM 5)
RESTAURANT MANAGING SYSTEM
DISPLAY ACTIVATION CONTROL
STAFF ROOM DISPLAY
164
KITCHEN DISPLAY
165
PARKING DISPLAY
166
INFORMATION DISPLAYED IS: CUSTOMER'S NAME AND THE NUMBER OF CUSTOMERS
PRE-ORDERED MENUS
EXPECTED ARRIVAL TIME

FIG. 30

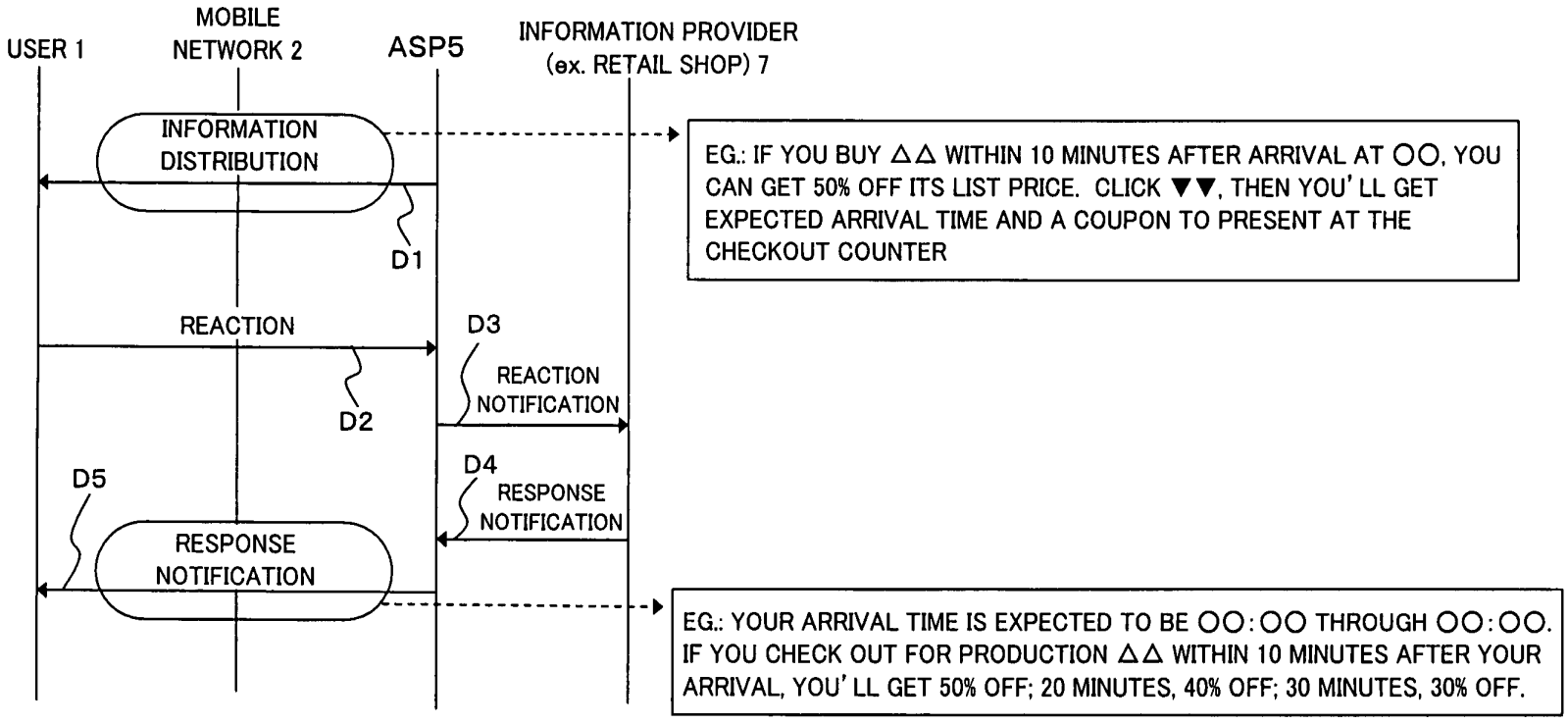

USER 1
MOBILE NETWORK 2
ASP5
INFORMATION PROVIDER (ex. RETAIL SHOP) 7
INFORMATION DISTRIBUTION
D1
EG.: IF YOU BUY △△ WITHIN 10 MINUTES AFTER ARRIVAL AT ○○, YOU CAN GET 50% OFF ITS LIST PRICE. CLICK ▼▼, THEN YOU' LL GET EXPECTED ARRIVAL TIME AND A COUPON TO PRESENT AT THE CHECKOUT COUNTER
REACTION
D2
D3
REACTION NOTIFICATION
D4
RESPONSE NOTIFICATION
D5
RESPONSE NOTIFICATION
EG.: YOUR ARRIVAL TIME IS EXPECTED TO BE ○○:○○ THROUGH ○○:○○. IF YOU CHECK OUT FOR PRODUCTION △△ WITHIN 10 MINUTES AFTER YOUR ARRIVAL, YOU' LL GET 50% OFF; 20 MINUTES, 40% OFF; 30 MINUTES, 30% OFF.

FIG. 31

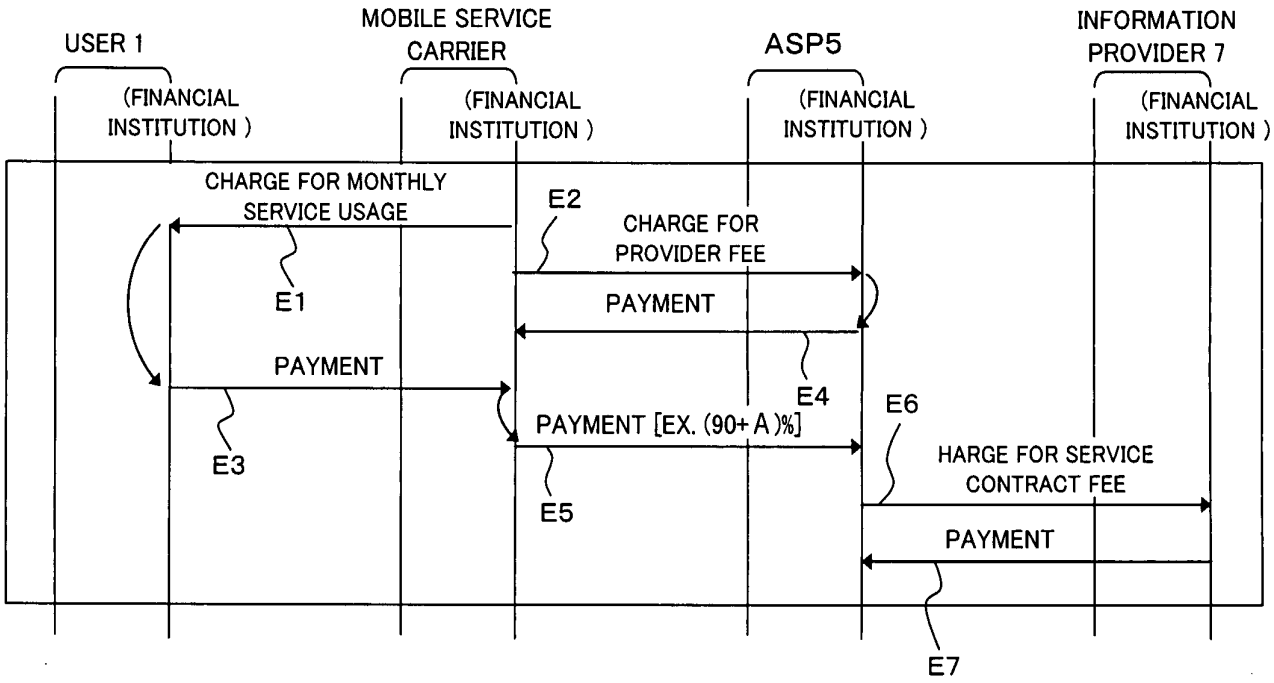

USER 1
(FINANCIAL INSTITUTION)
MOBILE SERVICE CARRIER
(FINANCIAL INSTITUTION)
ASP5
(FINANCIAL INSTITUTION)
INFORMATION PROVIDER 7
(FINANCIAL INSTITUTION)
CHARGE FOR MONTHLY SERVICE USAGE
E1
E2
CHARGE FOR PROVIDER FEE
PAYMENT
E4
PAYMENT
E3
PAYMENT [EX. (90+A)%]
E5
E6
HARGE FOR SERVICE CONTRACT FEE
PAYMENT
E7

FIG. 32

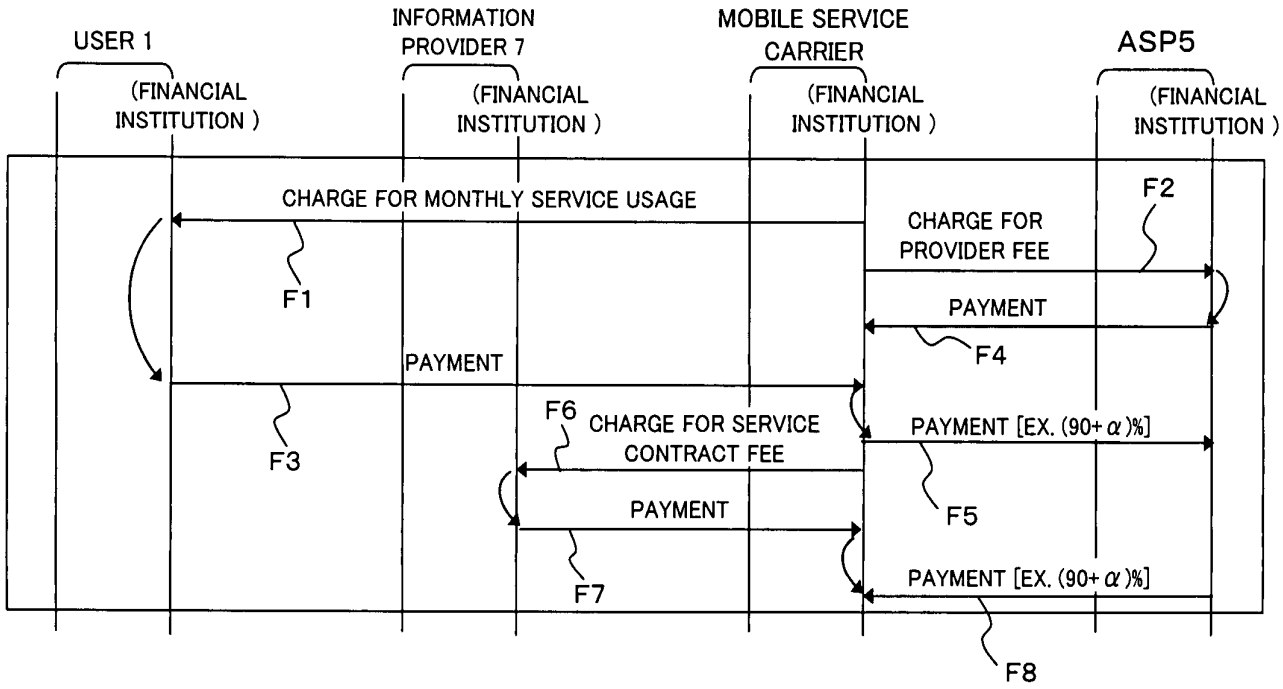

USER 1
(FINANCIAL INSTITUTION)
INFORMATION PROVIDER 7
(FINANCIAL INSTITUTION)
MOBILE SERVICE CARRIER
(FINANCIAL INSTITUTION)
ASP5
(FINANCIAL INSTITUTION)
CHARGE FOR MONTHLY SERVICE USAGE
F1
CHARGE FOR PROVIDER FEE
F2
PAYMENT
F4
PAYMENT
F3
F6
CHARGE FOR SERVICE CONTRACT FEE
PAYMENT [EX. (90+α)%]
F5
PAYMENT
F7
PAYMENT [EX. (90+α)%]
F8

FIG. 33

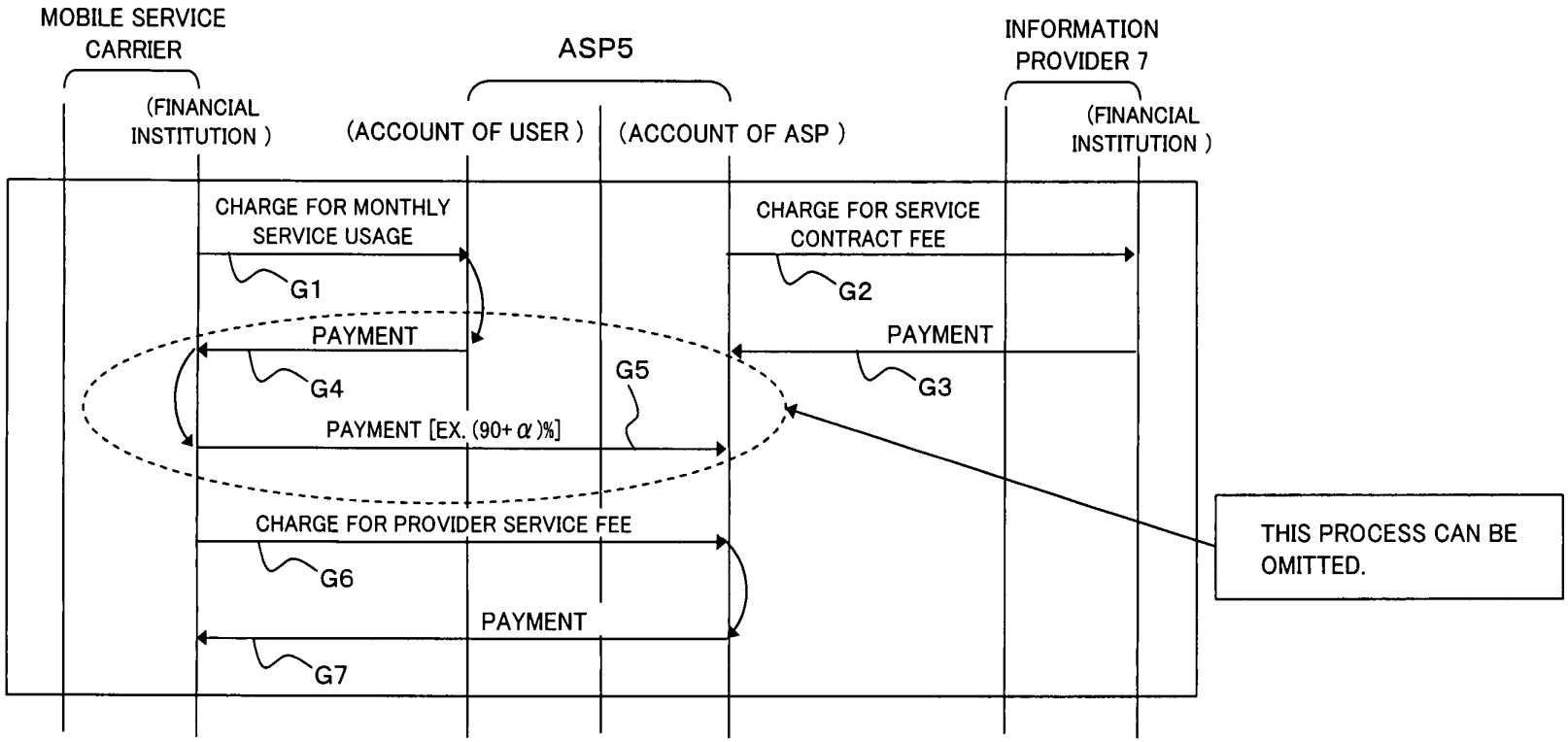

MOBILE SERVICE CARRIER
(FINANCIAL INSTITUTION)
ASP5
(ACCOUNT OF USER)
(ACCOUNT OF ASP)
INFORMATION PROVIDER 7
(FINANCIAL INSTITUTION)
CHARGE FOR MONTHLY SERVICE USAGE
G1
CHARGE FOR SERVICE CONTRACT FEE
G2
PAYMENT
G4
PAYMENT
G3
G5
PAYMENT [EX. (90+α)%]
CHARGE FOR PROVIDER SERVICE FEE
G6
PAYMENT
G7
THIS PROCESS CAN BE OMITTED.

FIG. 34

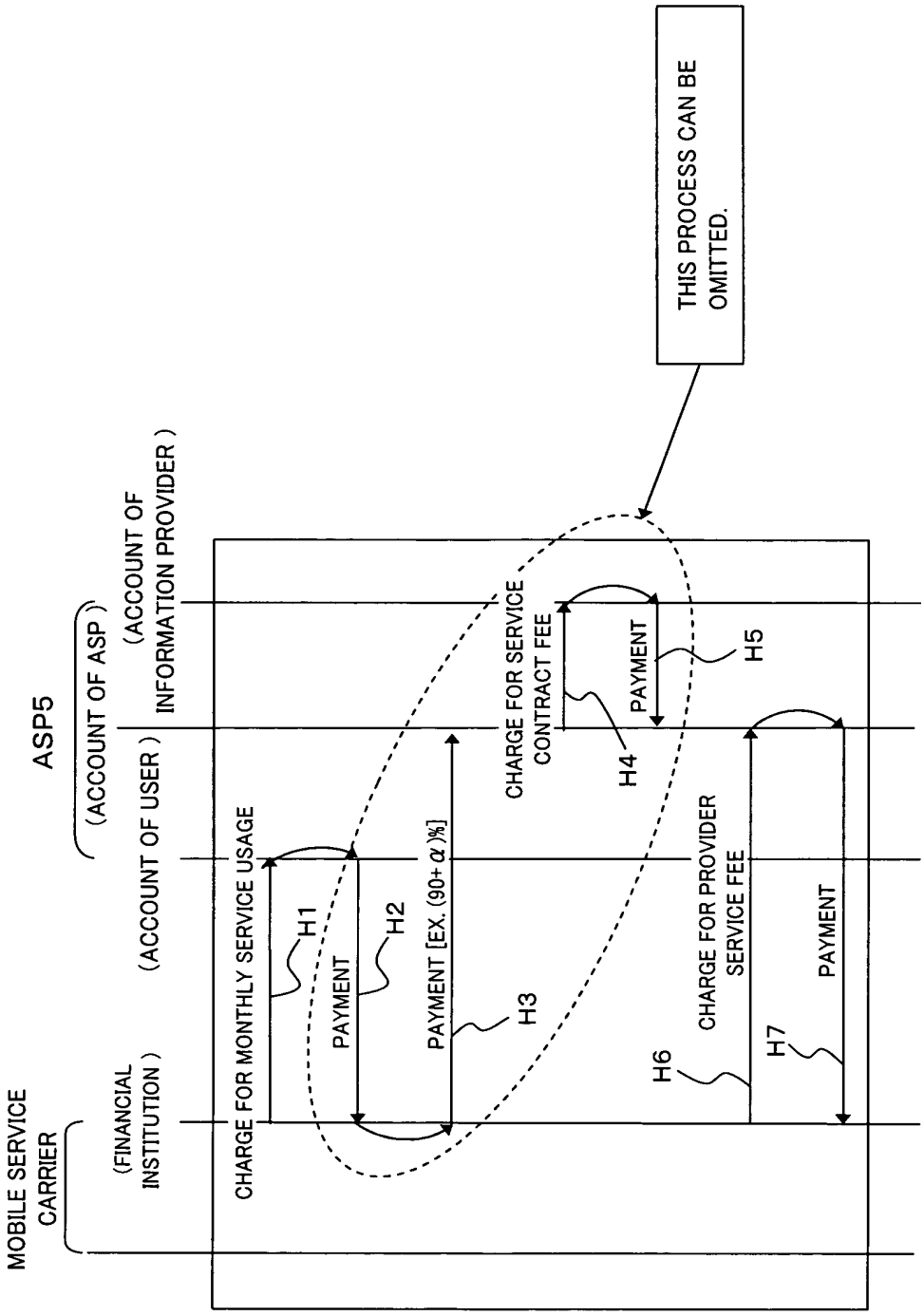
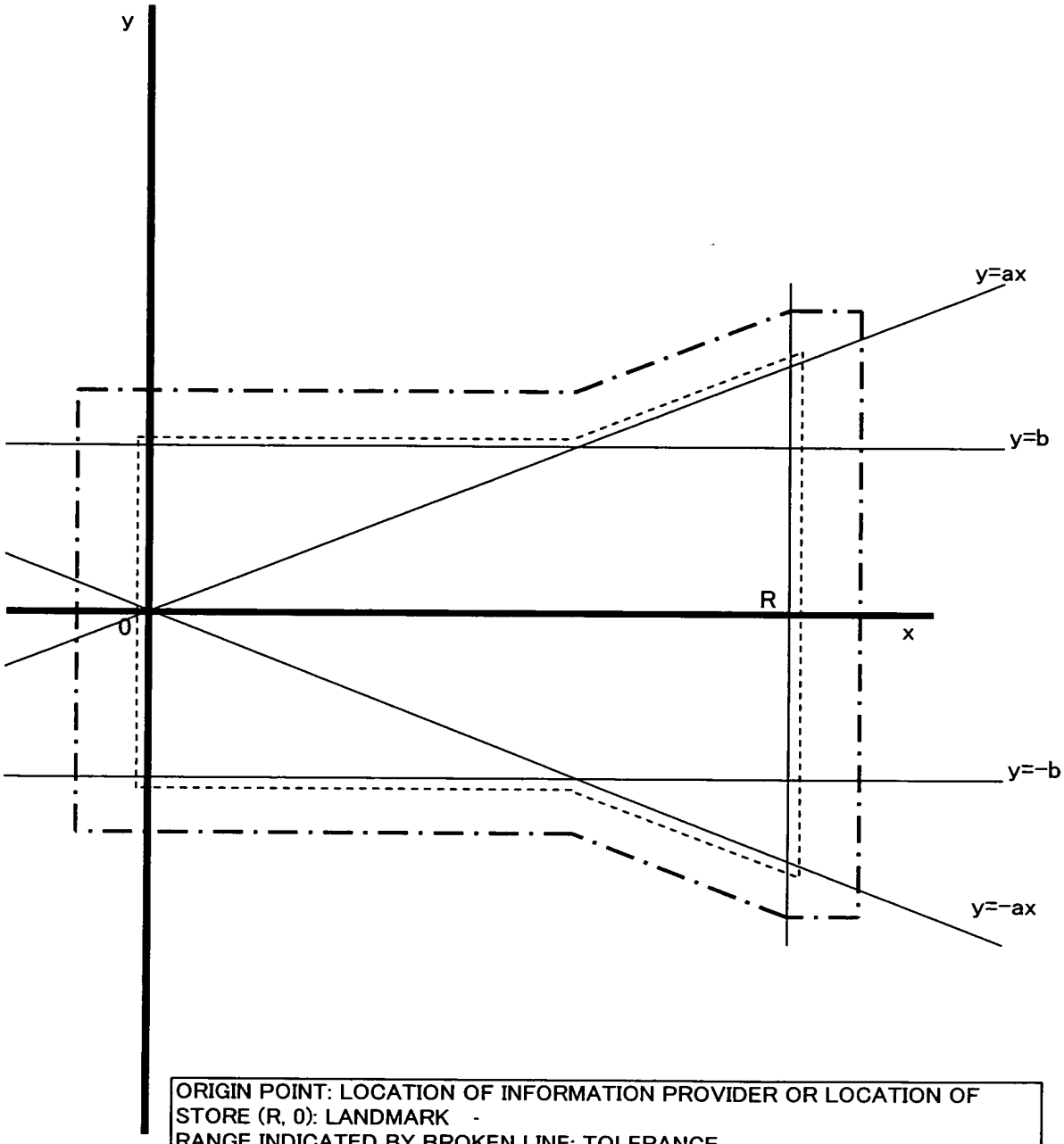

MOBILE SERVICE CARRIER
(FINANCIAL INSTITUTION)
ASP5
(ACCOUNT OF ASP)
(ACCOUNT OF USER)
(ACCOUNT OF INFORMATION PROVIDER)
CHARGE FOR MONTHLY SERVICE USAGE
H1
PAYMENT
H2
PAYMENT [EX. (90+α)%]
H3
CHARGE FOR SERVICE CONTRACT FEE
H4
PAYMENT
H5
CHARGE FOR PROVIDER SERVICE FEE
H6
PAYMENT
H7
THIS PROCESS CAN BE OMITTED.

FIG. 35



ORIGIN POINT: LOCATION OF INFORMATION PROVIDER OR LOCATION OF STORE (R, 0): LANDMARK
RANGE INDICATED BY BROKEN LINE: TOLERANCE
RANGE INDICATED BY ONE-DOT BROKEN LINE: DISTRIBUTION DENSITY CALCULATION HIGH PRIORITY AREA
STRICTLY SPEAKING, THE GRAPH SHOULD BE EXPRESSED AS A GROUP OF BASIC BLOCKS. SINCE THE DRAWING JUST EXPRESSES A CONCEPT, HOWEVER, IT IS SIMPLIFIED.